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LOGINID:ssptasxm1624

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PASSWORD:
```

TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * *
                   Welcome to STN International
                                                   * * * * * * * * * *
NEWS 1
                 Web Page for STN Seminar Schedule - N. America
NEWS 2
         AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 3
         AUG 06
                 FSTA enhanced with new thesaurus edition
NEWS 4
         AUG 13
                 CA/CAplus enhanced with additional kind codes for granted
                 patents
NEWS 5 AUG 20
                 CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 6 AUG 27
                 Full-text patent databases enhanced with predefined
                 patent family display formats from INPADOCDB
     7
         AUG 27
                 USPATOLD now available on STN
NEWS 8 AUG 28 CAS REGISTRY enhanced with additional experimental
                 spectral property data
        SEP 07
                 STN AnaVist, Version 2.0, now available with Derwent
                 World Patents Index
NEWS 10 SEP 13 FORIS renamed to SOFIS
NEWS 11 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 12 SEP 17
                 CA/CAplus enhanced with printed CA page images from
                 1967-1998
NEWS 13 SEP 17
                 CAplus coverage extended to include traditional medicine
                 patents
NEWS 14 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15 OCT 02 CA/CAplus enhanced with pre-1907 records from Chemisches
                 Zentralblatt
NEWS 16 OCT 19 BEILSTEIN updated with new compounds
NEWS 17 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 18 NOV 19 WPIX enhanced with XML display format
NEWS 19 NOV 30 ICSD reloaded with enhancements
NEWS 20 DEC 04 LINPADOCDB now available on STN
NEWS 21 DEC 14 BEILSTEIN pricing structure to change
NEWS 22 DEC 17 USPATOLD added to additional database clusters
NEWS 23
        DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 24 DEC 17 DGENE now includes more than 10 million sequences
NEWS 25
         DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
                 MEDLINE segment
NEWS 26 DEC 17
                MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 27
         DEC 17
                 CA/CAplus enhanced with new custom IPC display formats
NEWS 28 DEC 17
                 STN Viewer enhanced with full-text patent content
                 from USPATOLD
NEWS 29 JAN 02 STN pricing information for 2008 now available
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
```

AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 16:55:11 ON 11 JAN 2008

=> fil reg

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 16:55:24 ON 11 JAN 2008
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DICTIONARY FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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http://www.cas.org/support/stngen/stndoc/properties.html

- >

Uploading C:\Program Files\Stnexp\Queries\10582984.str

```
18 19
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
ring/chain nodes :
10
chain bonds :
2-19 6-10 7-11 8-18
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-5 2-3 2-19 3-4 4-5 4-6 5-9 6-7 6-10 7-8 8-9
exact bonds :
7-11 8-18
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :
```

G1:H, CH3

Match level :

chain nodes :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sam

SAMPLE SEARCH INITIATED 16:55:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 194 TO ITERATE

100.0% PROCESSED 194 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) 50 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3045 TO 4715 PROJECTED ANSWERS: 1812 TO 3148

L2 50 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 16:55:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3794 TO ITERATE

100.0% PROCESSED 3794 ITERATIONS SEARCH TIME: 00.00.01 2484 ANSWERS

DEFINICIT TIME: 00.00.01

L3 2484 SEA SSS FUL L1

=> filo capl

FILO IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> fil capl

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 179.28 179.49

FILE 'CAPLUS' ENTERED AT 16:57:28 ON 11 JAN 2008
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FILE COVERS 1907 - 11 Jan 2008 VOL 148 ISS 3 FILE LAST UPDATED: 10 Jan 2008 (20080110/ED)

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http://www.cas.org/infopolicy.html

=> s 13 L4 199 L3

=> s 14 not (2007/so 2006/so or 2005/so) 813748 2007/so 1500 So/So 919003 2006/so 0 2007/so 2006/so

((2007(W)SO(W)2006)/SO) 880972 2005/SO

L5 199 L4 NOT (2007/SO 2006/SO OR 2005/SO)

=> s 14 and (pry<2005 or py>2005 or ay<2005)

4564247 PRY<2005 2876983 PY>2005 5080847 AY<2005

L6 199 L4 AND (PRY<2005 OR PY>2005 OR AY<2005)

=> s 14 and (pry<2005 or py<2005 or ay<2005) 4564247 PRY<2005 25077098 PY<2005

5080847 AY<2005 L7 158 L4 AND (PRY<2005 OR PY<2005 OR AY<2005)

=> fil reg

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 FULL ESTIMATED COST
 23.60
 203.09

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STRUCTURE FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7
DICTIONARY FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10582984a.str

```
ring nodes:
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16

ring/chain nodes:
10

chain bonds:
2-19 6-10 7-11 8-18

ring bonds:
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds:
1-2 1-5 2-3 2-19 3-4 4-5 4-6 5-9 6-7 6-10 7-8 8-9 8-18
```

chain nodes : 18 19 7-11 normalized bonds : 11-12 11-16 12-13 13-14 14-15 15-16 isolated ring systems : containing 1 : 11 :

G1:H,CH3

G2:X,CN,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

L8 STRUCTURE UPLOADED

=> d 18 L8 HAS NO ANSWERS L8 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 18 sam SAMPLE SEARCH INITIATED 17:04:37 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 220 TO ITERATE

100.0% PROCESSED 220 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01 50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

BATCH **COMPLETE*

PROJECTED ITERATIONS: 3511 TO 5289 PROJECTED ANSWERS: 1934 TO 3306

L9 50 SEA SSS SAM L8

=> s 18 full

FULL SEARCH INITIATED 17:04:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4277 TO ITERATE

100.0% PROCESSED 4277 ITERATIONS 2608 ANSWERS SEARCH TIME: 00.00.01

L10 2608 SEA SSS FUL L8

=> fil capl

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 FULL ESTIMATED COST
 181.12
 384.21

FILE 'CAPLUS' ENTERED AT 17:05:03 ON 11 JAN 2008
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=> s 110 L11 199 L10

=> d 111 ibib hitstr abs 1-199

L11 ANSWER 1 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1364482 CAPLUS

DOCUMENT NUMBER: 147:535933

TITLE: Synergistic fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S): Kerz-Moehlendick, Friedrich; Herrmann, Stefan;

Gebauer, Olaf; Dahmen, Peter; Wachendorff-Neumann, Ulrike

PATENT ASSIGNEE(S): Bayer Cropscience A .- G., Germany

SOURCE: PCT Int. Appl., 28pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

		NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.			ATE	
		1347			A2	_	2007	1129		WO 2	007-	EP43	74				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
		GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
	KN, KP,		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,	
	MN, MW, M		MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	
	RS, RU,		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
RITY APPLN. INFO.:										DE 2	006-	1020	0602	4890	A 2	0060	524

PRIORI

692740-07-1 825650-81-5 844693-37-4

957119-08-3 957119-12-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal composition)

RN 692740-07-1 CAPLUS

3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. CN with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM :

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 825650-81-5 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidine,5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,68)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 844693-37-4 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 957119-08-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM :

CRN 188425-85-6 CMF C18 H12 C12 N2 O

CM 3

CRN 133855-98-8

CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 957119-12-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CM :

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

CM 3

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

IT 214706-53-3D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, epoxiconazole and boscalid and/or fenpropimorph and/or metrafenone and/or metconazole and/or dimoxystrobin.

RN

L11 ANSWER 2 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1361579 CAPLUS

DOCUMENT NUMBER: 147:535931

TITLE: Synergistic fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S): Dahmen, Peter; Wachendorff-Neumann, Ulricke; Kerz-Moehlendick, Friedrich; Hermann, Stefan; Gebauer,

Olaf

PATENT ASSIGNEE(S): Baver Cropscience AG, Germany

SOURCE: PCT Int. Appl., 27pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

	PATENT	INFORMATION:
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	WO 2007				A2		2007	1129								0070	
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		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
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PRIO	RITY APP						DE 2	006-	1020	0602	4925	A 2	0060	524			
IT	692736-	85-9	692	740-	07-1	825	650-	81-5									
	957123-	E / E	0.57	122	E0 0												

957123-54-5 957123-58-9 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 692736-85-9 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 220899-03-6 CMF C19 H21 Br O5

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 692740-07-1 CAPLUS

3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4|triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 825650-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,63)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 957123-54-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

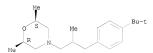
CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

CM 3

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.



RN 957123-58-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 220899-03-6 CMF C19 H21 Br O5

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

Me

CM 3

CRN 188425-85-6 CMF C18 H12 C12 N2 O

214706-53-3D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.) 214706-53-3 CAPLUS

RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Synergistic fungicidl compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)triazolo[1,5-a]pyrimidine, boscalid, fenpropimorph and/or metrafenone and/or metronazole and/or dimoxystrobin.

L11 ANSWER 3 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1308668 CAPLUS

DOCUMENT NUMBER: 147:516425

TITLE: Synergistic fungicidal compositions containing

pyrazolecarboxamides

INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans PATENT ASSIGNEE(S): Syngenta Crop Protection, Inc., USA

Patent.

SOURCE: U.S. Pat. Appl. Publ., 44pp., Cont.-in-part of U.S.

Ser. No. 576,719. CODEN: USXXCO

DOCUMENT TYPE:

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

	PATENT NO.									ICAT					ATE	
US 200	26526	7				2007	1115		US 2	2007-	6969	80		2	0070	405
WO 2006	03763	2		A1		2006	0413		WO 2	2005-1	EP10	755		2	0051	006
W:	AE,	AG, A	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	co, c	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH, G	ЭM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,
	LC,	LK, I	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,
	NA.	NG. N	JI.	NO.	NZ.	OM,	PG.	PH.	PL.	PT.	RO.	RU.	SC.	SD,	SE,	SG,
	SK,	SL, S	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,
	YU, ZA, ZM															
RW:	RW: AT, BE, BG,				CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
	IS.	IT. I	LT.	LU.	LV.	MC.	NL.	PL.	PT.	RO.	SE.	SI.	SK.	TR.	BF.	BJ.
	CF.	CG, C	CI.	CM.	GA.	GN.	GO.	GW.	ML.	MR.	NE.	SN.	TD.	TG.	BW.	GH.
		KE, I														
		KZ. N														
US 200							1018		US 2	2007-	5767	19		2	0070	405
PRIORITY APP	PRIORITY APPLN. INFO.:								GB 2	2004-	2240	1		A 2	0041	008
										2005-1					0051	
										2007-					0070	
OTHER SOURCE	(S):			MARI	PAT	147:	51642									

- 214706-53-3D, mixts. with pyrazolecarboxamides 956225-81-3
 - RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns. containing pyrazolecarboxamides for controlling plant diseases)

214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 956225-81-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 881685-58-1 CMF C20 H23 F2 N3 O

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GI

AB An effective method of controlling or preventing diseases caused by phytopathogenic fungi comprises applying to useful plants or the locus or propagation material thereof a combination of component A (I, where R1 = CF2H, CF3; Y = CHR2, Me2C:CH2; R2 = H, C1-6 alkyl) or a tautomer of such a compound and component B, selected from compds. known for their fungicidal and/or insecticidal activity. Thus, I (R1 = CF2H, Y = CHR2, R2 = iso-Pr) + picoxystrobin at 0.0222 + 0.6000 mg/L synergistically controlled Botrytis cinerea.

L11 ANSWER 4 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1177831 CAPLUS

DOCUMENT NUMBER: 147:463414

TITLE: Fungicidal compositions containing pyrazolecarboxamide

derivative and two other pesticides INVENTOR(S): Haas, Ulrich Johannes; Walter, Harald

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 26pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE		1	APPL	ICAT	I NOI	NO.		D	ATE	
						_									-		
WO	2007	1157	68		A2		2007	1018	1	NO 2	007-1	EP30.	51		2	0070	404
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
		GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
			KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY.	KG.	KZ.	MD.	RU.	TJ.	TM									

PRIORITY APPLN. INFO.: EP 2006-7256 OTHER SOURCE(S): MARPAT 147:463414

A 20060406

214706-53-3D, mixts. containing RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL

(Biological study); USES (Uses) (synergistic fungicidal compns. containing pyrazolecarboxamide derivative

two other components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

and

$$\begin{array}{c} F_2CH \\ N \\ N \\ Me \\ C \equiv C - C - Me \\ Me \\ I \end{array}$$

AB A composition for control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises a compound of formula (I) or a tautomer thereof and 2 other, distinct pesticides. Thus, I + chlorothalonil + difenconazole at 0.02 + 0.02 + 0.2 mg/L liter medium synergistically controlled Botrytis cinerea.

L11 ANSWER 5 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1177756 CAPLUS

DOCUMENT NUMBER: 147:463413

TITLE: Synergistic fungicidal compositions containing

pyrazolecarboxamide derivative

INVENTOR(S): Haas, Ulrich Johannes; Walter, Harald

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 30pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

LANGUAGE: Engl FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAI	ENT :	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D.	ATE	
						_									-		
WO	2007	1157	67		A1		2007	1018		WO 2	007-	EP30	50		2	0070	404
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
			GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
KN, K			KP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	zw						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY.	KG.	KZ.	MD.	RU.	TJ.	TM									

PRIORITY APPLN. INFO.: EP 2006-7253 OTHER SOURCE(S): MARPAT 147:463413

IT 214706-53-3D, mixts. containing

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL

(Biological study); USES (Uses)
(synergistic fungicidal compns. containing pyrazolecarboxamide derivative

A 20060406

and

two other components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- AB A composition for control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises (A) a compound of formula (I) or a tautomer thereof; (B) a pesticidal component selected from compds. such as metalaxyl, mefenoxam, and glyphosate; and (C) a different compound such as an azole fungicide or chlorothalonil. Thus, I + azoxystrobin + fenpropidin at 0.67 + 0.67 + 0.67 mg/L liter medium gave 93% control of Botrytis cinerea, whereas the expected control calculated by the Colby method was 87%.
- REFERENCE COUNT:
- 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1175403 CAPLUS

DOCUMENT NUMBER: 147:441829

TITLE: Ternary fungicidal compositions

INVENTOR(S): Haas, Ulrich Johannes; Mills, Colin Edward; Neumann,

Christoph

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

OURCE: PCT Int. Appl., 36pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: Facenc

LANGUAGE: Enc

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PAT	ENT I	NO.			KIN	D	DATE			APPL	ICAT	ION:	NO.		D	ATE	
						_									-		
WO	2007	1157	65		A1		2007	1018		WO 2	007-	EP30	42		2	0070	404
	W: AE, 2		AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
		GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
		KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
							MC.										

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,

BY, KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.: EP 2006-7255 A 20060406

OTHER SOURCE(S): MARPAT 147:441829 IT 952235-52-8 952235-53-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicidal composition) RN 952235-52-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 881685-58-1 CMF C20 H23 F2 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 3

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

RN 952235-53-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 881685-58-1 CMF C20 H23 F2 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 3

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

IT 214706-53-3D, mixts. containing a pyrazole derivative and

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (ternary fungicidal compns.)

- RN 214706-53-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- AB Ternary fungicidal compns. comprise (A) 3-difluoromethyl-1-methyl-1H-pyrazole-4-carboxylic acid (9-isopropyl-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl)amide (preparation given), (B) chlorothalonil, glyphosate, epoxyconazole, prothioconazole, etc., and (C) a triazolopyrimidine fungicide, an azole fungicide, a strobilurine fungicide, etc.
- REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 7 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1116907 CAPLUS

DOCUMENT NUMBER: 147:399893

TITLE: Synergistic fungicidal compositions comprising a

carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf; Rieck, Heiko; Greul, Joerg Nico; Suty-Heinze, Anne; Elbe, Hans-Ludwig

PATENT ASSIGNEE(S): Baver Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 131pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D	ATE	
WO	2007	1101	73		A2	-	2007	1004		WO 2	007-	EP24	49		2	0070	320
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
		GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
		KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
	RS, RU, SC			SC,	SD,	SE,	SG,	SK,	SL,	SM,	sv,	SY,	TJ,	TM,	TN,	TR,	TT,
	TZ, UA, UG,				US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW: AT, BE, BG,				CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
	BY, KG, KZ,						TJ,	TM									
DE	DE 102006013784						2007	0927		DE 2	006-	1020	0601	3784	2	0060	324
DE	1020	0601	4723		A1		2007	1004		DE 2	006-	1020	0601	4723	2	0060	330
PRIORIT	Y APP	LN.	INFO	. :						DE 2	006-	1020	0601	3784	A 2	0060	324
										DE 2	006-	1020	0601	4723	A 2	0060	330

OTHER SOURCE(S): MARPAT 147:399893

IT 187233-48-3D, mixts. with carboxamide derivs. 214706-53-3D, mixts. with carboxamide derivs. 249648-16-6D, mixts. with carboxamide derivs. 424824-17-9D, mixts. with carboxamide

derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or F; Rl = halo, (halo)alkyl, cyano, nitro, (halo)alkoxy or CR4:NOR5, ; R2 = H or R2; R4 = halo or Me; R5 = alkyl, alkenyl or alkynyl] and any of a large number of known fungicides.

L11 ANSWER 8 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1081240 CAPLUS

DOCUMENT NUMBER: 147:379836

TITLE: Fungicidal compositions comprising carboxamides

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: Ger. Offen., 79pp.
CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	-																	
	PAT	ENT I	. OI			KIN	D	DATE			APPI	ICAT	ION	NO.			ATE	
	DE	1020	0601	3784		A1	_	2007	0927		DE 2	006-	1020	0601	3784		0060	
		2007										2007-						
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	ΒZ,	CA,
			CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
			GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KΜ,
			KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
			MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
			RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,
			TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	ZA,	ZM,	zw						
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
			IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
			GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,
			BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
RIO	RITY	APP	LN.	INFO	. :						DE 2	2006-	1020	0601	37842	A 2	0060	324
											DE 2	2006-	1020	0601	47232	A 2	0060	330

OTHER SOURCE(S): MARPAT 147:379836

IT 187233-48-3D, mixts. with carboxamides 214706-53-3D,

mixts. with carboxamides 249648-16-6D, mixts. with carboxamides

424824-17-9D, mixts. with carboxamides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal compns.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

PR.

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Fungicidal combinations comprise a carboxamide I [R = H or F; R1 = halo, (halo)alkyl, cyano, nitro, alkoxy, etc.; R2 = H, halo, (halo)alkyl, etc.] and any of a large number of known fungicides.

L11 ANSWER 9 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1064494 CAPLUS

DOCUMENT NUMBER: 147:379835

TITLE: Inducing plant tolerance to bacterial diseases with combinations of strobilurins and other fungicides

INVENTOR(S): Koehle, Harald; Bardinelli, Ted R.; Tavares-Rodrigues,

Marco-Antonio

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. WO 2007104658 W: AE, AG, AI W: AE, CO, CO, CO GE, GH, GH KP, KR, KX MW, MX, MY RU, SC, SI UA, UG, UU RW: AT, BE, BC IS, IT, LIS, LIS, LIS, LIS, LIS, LIS, LIS, LIS					KIND DATE				APPL	ICAT	DATE						
WO	2007	1046	58		A2		2007	0920	1	WO 2	007-		20070302				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,
		KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
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		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
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		BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
ORIT	Y APP		US 2006-782241P							1	P 20060314						
IED CO	342 D	7.50	1 47 -	2700	2 E												

PRI OTHER SOURCE(S): MARPAT 147:379835

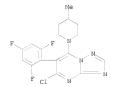
214706-53-3D, mixts. with strobilurins

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(induction of plant tolerance to bacterial diseases with synergistic amts. of strobilurins and other active components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenvl) - (CA INDEX NAME)



AΒ A method of inducing tolerance of plants against bacterial diseases comprises treating the plants, the soil, or seeds with an effective amount of a combination of a strobilurin and a second active component selected

from 13 groups of compds.; both components are taken up by the plants or seeds. Preferably, mixts. of the 2 components are used, and a synergistic effect is observed Thus, in a field experiment with tomato treatment with

1920 g/

ha Cabrio Top (a com. formulation of pyraclostrobin 5 and metiram 55%) yielded 75% efficacy in preventing any damage of leaves, whereas the leaves of untreated plants showed 20% infection by Xanthomonas ssp. The effect of metiram alone on bacteria was very close to zero.

L11 ANSWER 10 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1064467 CAPLUS

DOCUMENT NUMBER: 147:358808

TITLE: Inducing virus tolerance of plants with strobilurins

combined with other components

INVENTOR(S): Koehle, Harald; Bardinelli, Ted R.; Tavares-Rodrigues,

Marco-Antonio Basf A.-G., Germany

PATENT ASSIGNEE(S): SOURCE: PCT Int. Appl., 31pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.		KIND	DATE		APPL:	ICAT:	I NOI	40.		D	ATE	
WO 20071046	69	A2	20070920		WO 2	007-1	EP520	74		21	0070	306
W: AE,	AG, AL,	AM, AT	AU, AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
CN,	CO, CR,	CU, CZ,	DE, DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
GE,	GH, GM,	GT, HN,	HR, HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,
KP,	KR, KZ,	LA, LC,	LK, LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,	MN,
MW,	MX, MY,	MZ, NA,	NG, NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
RU,	SC, SD,	SE, SG	SK, SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,
UA,	UG, US,	UZ, VC	, VN, ZA,	ZM,	ZW							
RW: AT,	BE, BG,	CH, CY,	CZ, DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
IS,	IT, LT,	LU, LV	MC, MT,	NL,	PL,	PΤ,	RO,	SE,	SI,	SK,	TR,	BF,
BJ,	CF, CG,	CI, CM,	GA, GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,
GH,	GM, KE,	LS, MW,	MZ, NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
BY,	KG, KZ,	MD, RU	JJ, TM									
IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BJ, CF, CG, CI, CM, 6A, GN, GQ, GW, ML, MR, NE, SN, TD, TG, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, BY, KG, KZ, MD, RU, IJ, TM US 2006-782242P P 200603										314		
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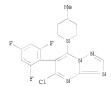
214706-53-3D, mixts. with strobilurins

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(method of inducing plant tolerance to viruses with synergistic amts. of strobilurins and other active components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)



AB A method of inducing virus tolerance of plants which comprises treating the plants, the soil or seeds with an effective amount of a strobilurin and a second active component selected from 14 groups of compds. The agents

are typically admixed, and the components, which are taken up by the plants or seeds, are used in ratios from 100:1 to 1:100. Thus, field expts. were conducted to study the preventive action on tomatoes against viruses. Cabrio Top (a com. formulation containing pyraclostrobin 5 and metiram 55%) was applied at 400 g/100 L to runoff. The tomato plants which were treated only in the seed box (trial 1) showed 60% infested leaf area, the plants after seed box treatment and leaf application (trial 2) showed 34% infested leaf area, whereas the leaves of the untreated plants were infested by 74%.

L11 ANSWER 11 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1054385 CAPLUS

DOCUMENT NUMBER: 147:358805

TITLE: Fungicidal combinations including carboxamides

INVENTOR(S): Dunkel, Ralf; Suty-Heinze, Anne; Wachendorff-Neumann,

Ulrike; Dahmen, Peter; Greul, Joerg Nico

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

PCT Int. Appl., 124pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

WC 2007104437 W: AE, AG, 1 CN, CO, GE, GH, KP, KR, 1 MW, MX, 1 RU, SC, UA, UG, 1 IS, II, BJ, CF, GH, GM, DE 10200601186,				KIN	D												
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	WO 2007104437																
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	GE.	GH.	GM.	GT.	HN.	HR.	HU.	ID.	IL.	IN.	IS.	JP.	KE.	KG.	KM.	KN.	
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RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
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	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	
	GH.	GM,	KE.	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM.	ZW,	AM.	AZ,	
	BY.	KG.	KZ.	MD.	RU.	TJ.	TM										
DE 1020	EINT NO. KIND DATE APPLICATION NO. DATE																
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424824-	17-9	D, m	ixts	. wi	th c	arbo	xami	des			EP1790 20070302 BR, BW, BY, BZ, CA, CH, EE, EG, ES, FI, GB, GD, IS, JP, KE, KG, KM, KN, LY, MA, MD, MG, MK, MN, LY, MA, MT, MG, MK, MN, LY, MA, MT, MT, TT, TZ, FI, FR, GB, GR, HU, IE, RO, SE, SI, SK, TR, BF, MR, NE, SN, TD, TG, BW, TZ, UG, ZM, ZW, AM, AZ, 102006011869 20060315 13-3D, ith carboxamides						
							xami	des									

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(as synergistic fungicides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-

(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Novel active ingredient combinations with excellent fungicidal properties consist of a carboxamide of the general formula (I) (R = H, F;, Rl = H, halo, (halo)alkyl; A = (un)substituted heterocyclyl) and 2l other active ingredient selected from 24 groups of compds. such as strobilurins and triazoles. Thus, a mixture of 3 -(difluoromethyl)-N-[2-(3,3-dimethyl)butyl)phenyl]-1-methyl-1H-pyrazole-4-carboxamide and trifloxystrobin at 0.003 + 0.01 ppm synergistically inhibited growth of Pyricularia oryzae in microtiter plates.

REFERENCE COUNT: 6 THERE ARE 6 CITATIONS AVAILABLE FOR THIS SECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 12 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1029669 CAPLUS

DOCUMENT NUMBER: 147:337729

TITLE: Synergistic fungicides and insecticides containing

phthalamides combined with other components
INVENTOR(S): Fischer, Ruediger; Elbe, Hans-Ludwig; Dunkel, Ralf;

Wachendorff-Neumann, Ulrike; Suty-Heinze, Anne; Dahmen, Peter; Hungenberg, Heike; Thielert, Wolfgang;

Springer, Bernd

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 108pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: Facent

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PAI	ENT	NO.			KIND DATE			APPLICATION NO.							DATE		
WO 2007101547						A2 20070913				WO 2	007-		20070221				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
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		KΡ,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,
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		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,
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DE 102006037120				A1 20070913				DE 2006-102006037120						20060809			

PRIORITY APPLN. INFO.: OTHER SOURCE(S):

MARPAT 147:337729

R SOURCE(S): MARPAT 147:337729 187233-48-3D, mixts. with phthalamide derivs. 214706-53-3D

DE 2006-102006010202A 20060306 DE 2006-102006037120A 20060809

, mixts. with phthalamide derivs. 249648-16-6D, mixts. with phthalamide derivs. 424824-17-9D, mixts. with phthalamide

derivs.
RI: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(as synergistic fungicides and insecticides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Combinations of phthalamides (I, where X = Cl, Br, or I; with R- or, preferably, S-configuration) and ≥1 other active ingredient selected from 23 groups of compds. have excellent insecticidal and fungicidal properties. Thus, (S)-I (X = Cl) + N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-l,3-dimethyl-IH-pyrazole-4-carboxamide (II) at 3 + 3 ppm synergistically inhibited growth of Penicillium brevicaule; also, (S)-I (X = Cl) + II at 20 + 100 ppm synergistically controlled Aphis gossypii on cotton (Gossypium herbaceum) leaves.

L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:998811 CAPLUS

DOCUMENT NUMBER: 147:323007

TITLE: Preparation of 6-phenyl-7-amino-1,2,4-triazolo[1,5-

a]pyrimidines as agricultural fungicides
INVENTOR(S): Dietz, Jochen; Grote, Thomas; Grammenos, W

Dietz, Jochen; Grote, Thomas; Grammenos, Wassilios; Mueller, Bernd; Lohmann, Jan Klaas; Renner, Jens;

Ulmschneider, Sarah

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 67pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.					KIN	D	DATE 2			APPL	ICAT	ION :	DATE				
WO	2007099092				A1		20070907			WO 2	007-	EP51	20070227			227	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
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		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,
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		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
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PRIORITY APPLN. INFO:: EP 2006-4006 A 20060228 OTHER SOURCE(S): MARPAT 147:323007

IT 947737-18-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of (phenyl)(amino)triazolopyrimidines as agricultural fungicides)

RN 947737-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

IT 388061-09-4P 947737-20-4P 947737-21-5P 947737-24-8P 947737-25-9P 947737-26-0P 947737-27-1P 947737-28-2P 947737-29-3P 947737-30-6P 947737-31-7P 947737-32-8P

947737-33-9P 947737-34-0P 947737-35-1P 947737-36-2P 947737-37-3P 947737-38-4P 947737-39-5P 947737-40-8P 947737-41-9P 947737-42-0P 947737-43-1P 947737-44-2P 947737-45-3P 947737-47-5P 947737-48-6P 947737-50-0P 947737-51-1P 947737-52-2P 947737-54-4P 947737-55-5P 947737-57-7P 947737-58-8P 947737-59-9P 947737-61-3P 947737-62-4P 947737-64-6P 947737-65-7P 947737-66-8P 947737-68-0P 947737-69-1P 947737-71-5P 947737-72-6P 947737-74-8P 947737-75-9P 947737-77-1P 947737-78-2P 947737-79-3P 947737-81-7P 947737-82-8P 947737-84-0P 947737-85-1P 947737-87-3P 947737-88-4P 947737-89-5P 947737-91-9P 947737-92-0P 947737-94-2P 947737-95-3P 947737-96-4P 947737-98-6P 947737-99-7P 947738-01-4P 947738-02-5P 947738-03-6P 947738-05-8P 947738-06-9P 947738-08-1P 947738-09-2P 947738-10-5P 947738-12-7P 947738-13-8P 947738-15-0P 947738-16-1P 947738-18-3P 947738-19-4P 947738-21-8P 947738-22-9P 947738-24-1P 947738-25-2P 947738-26-3P 947738-28-5P 947738-29-6P 947738-30-9P 947738-32-1P 947738-33-2P 947738-35-4P 947738-36-5P 947738-37-6P 947738-39-8P 947738-40-1P 947738-42-3P 947738-43-4P 947738-44-5P 947738-46-7P 947738-47-8P 947738-49-0P 947738-50-3P 947738-51-4P 947738-53-6P 947738-54-7P 947738-56-9P 947738-57-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (phenyl)(amino)triazolopyrimidines as agricultural fungicides)

RN 388061-09-4 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 947737-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-N-ethyl-5-methoxy-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

CN

RN 947737-21-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4methoxyphenyl)-7-[ethyl(2-methyl-2-propen-1-yl)amino]- (CA INDEX NAME)

RN 947737-24-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,5difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-25-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 947737-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4methoxyphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 947737-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 947737-33-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 947737-34-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 947737-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 947737-38-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-39-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

- RN 947737-40-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

Me Me
$$_{\rm HN}$$
 $_{\rm R}$ $_{\rm Bu-t}$

RN 947737-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 947737-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 947737-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 947737-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 947737-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 947737-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)

RN 947737-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-

methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 947737-50-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)

RN 947737-51-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)5-methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 947737-52-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-54-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-55-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-57-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-58-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)
- RN 947737-59-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)
- - RN 947737-61-3 CAPLUS
 - CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-62-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-64-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5methoxy-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-65-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 947737-66-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-68-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-69-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-71-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-72-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-74-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-75-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-77-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-78-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-79-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-81-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-82-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-84-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-85-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 947737-87-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)-5-methoxy- (CA INDEX NAME)

- RN 947737-88-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

- RN 947737-89-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

- RN 947737-91-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)-5-methoxy- (CA INDEX NAME)

- RN 947737-92-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 947737-94-2 CAPLUS

CN [1,7,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

RN 947737-95-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947737-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

RN 947737-99-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947738-01-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4methoxyphenyl)-5-methoxy- (CA INDEX NAME)

- RN 947738-02-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)
- MeO F NH
- RN 947738-03-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 947738-05-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

- RN 947738-06-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 947738-08-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

- RN 947738-09-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

- RN 947738-10-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 947738-12-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

- RN 947738-13-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 947738-15-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-ethyl-5-methoxy-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

- RN 947738-16-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[ethyl(2-methyl-2-propen-1-yl)amino]- (CA INDEX NAME)

- RN 947738-18-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5methoxy-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 947738-19-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)

- RN 947738-21-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 947738-22-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)

- RN 947738-24-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 947738-25-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

MeO F NH-CH-Bu-t

- RN 947738-26-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Мe

- RN 947738-28-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

Me

- RN 947738-29-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 947738-30-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

Me

RN 947738-32-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-(1,2-dimethylpropyl)-5-methoxy- (CA INDEX NAME)

Me

RN 947738-33-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)

Me

- RN 947738-35-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxypheny1)-N-(1,2-dimethylpropy1)-5-methoxy- (CA INDEX NAME)

Me

- RN 947738-36-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)

Мe

- RN 947738-37-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Ме

- RN 947738-39-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 947738-40-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)

Me

- RN 947738-42-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)

Me

- RN 947738-43-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4methoxyphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)

Me

- RN 947738-44-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 947738-46-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 947738-47-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

- RN 947738-49-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 947738-50-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-

methoxyphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

RN 947738-51-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 947738-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)

RN 947738-54-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)

RN 947738-56-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)

RN 947738-57-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)

GI

AB The title compds. [I; Rl = (substituted) (halo)alkyl, (halo)cycloalkyl, (halo)alkenyl, (halo)cycloalkenyl, (halo)alkynyl, Ph, naphthyl, 5-6 membered heterocyclyl containing 1-4 heteroatoms selected from O, N and S; R2 = H, Rl; Ll = alkyl, alkoxy; Ll = F, Cl, alkyl; X = halo, cyano, (halo)alkyl, alkoxy, haloalkoxy], were prepared Thus, a mixture of 5,7-dichloro-6-(2,5-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine, N-ethyl-2-pethylallylamine and EslN in CR2C12 was stirred over night at room temperature to give 68% 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-[N-ethyl-N-(2-methyl)-2-propen-1-ylamino]-1,2,4-triazolo[1,5-a]pyrimidine. The latter as a 63 ppm spray on tomato infected with Alternaria solani reduced infection to 10% vs. 90% for untreated controls.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:728632 CAPLUS

DOCUMENT NUMBER: 147:143451

TITLE: Preparation of dimers and adducts of

phenyltriazolopyrimidines as anticancer agents INVENTOR(S):

Wu, Yanzhong; Blum, David M.; Beyer, Carl

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: PCT Int. Appl., 63pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT :	NO.			KIN	D	DATE			APPLICATION NO.						DATE			
WO	WO 2007075465						20070705		WO 2006-US48013						20061215				
	W: AE, AG, AL,			AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,		
		KP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,		
		MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,		
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,		
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	zw								
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,		
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,		
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,		
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,		
		KG,	KZ,	MD,	RU,	TJ,	TM												

US 2005-751166P P 20051216

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 147:143451

943515-64-8P 943515-65-9P 943515-66-0P

943515-67-1P 943515-68-2P 943515-69-3P 943515-70-6P 943515-71-7P 943515-72-8P

943515-73-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses) (claimed compound; preparation of dimers and adducts of

phenyltriazolopyrimidines as anticancer agents) RN 943515-64-8 CAPLUS

CN Butanoic acid, 4-[[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5difluorophenoxy]propyl]methylamino]-4-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{HO}_2\text{C} & \text{N} & \text{(CH}_2)_3 \end{array} \\ \text{O} & \text{F} & \text{HN} & \text{S} & \text{CF}_3 \end{array}$$

RN 943515-65-9 CAPLUS

CN 2-Butenoic acid, 4-[|3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy]propyl]methylamino]-4-oxo-, (ZE) - (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

RN 943515-66-0 CAPLUS

CN Formamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-diffluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 943515-67-1 CAPLUS

CN Acetamide, N-[3-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy[propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 943515-68-2 CAPLUS

CN Propanamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy[propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 943515-69-3 CAPLUS
- CN Butanamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 943515-70-6 CAPLUS
- CN Pentanamide, N=[3=[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

- RN 943515-71-7 CAPLUS
- CN Hexanamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-

difluorophenoxy[propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 943515-72-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5,7-diamine, N5-[3-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy]propyl]-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N5-methyl-N7-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 943515-73-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5,7-diamine, N5-[3-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N5-methyl-N7-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

IT 849550-05-6
 RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of dimers and adducts of phenyltriazolopyrimidines as anticancer agents)

- RN 849550-05-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Title compds. [I, R1 = NHCHR3RS, (substituted) cycloalky1; n = 2-4; X = Cl, F, Brr Y = O, S, CH2, NR4; L1, L2 = H, F, Cl, Br, CF3; R3 = CF3, C2F5; R4, R5 = H, alky1; R7 = ZR9; Z = CO, NO, SO2, PO2H; R9 = H, OH, (substituted) alky1, alkeny1], and dimers thereof, were prepared Thus, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propxy]pheny1]-N-[(IS)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine and succinic anhydride were stirred together in THF for 1 h to give 92% title compound (II). II showed cytotoxicity to COLO 205 cells with IC50 = 1.9 µM.

II

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:701188 CAPLUS DOCUMENT NUMBER: 147:102187

TITLE: Lyophilized compositions of a triazolopyrimidine compound

DATE

INVENTOR(S):

Ku, M. Sherry; Huang, W. James

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

KIND

SOURCE: U.S. Pat. Appl. Publ., 10pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION: DATENT NO

	KIND	DATE										
52 52	A1 A2	20070628 20070705		US 2	006-	6396	42					
CO, CR, GH, GM, KR, KZ, MW, MX, RU, SC, UA, UG, BE, BG, IT, LT, CG, CI, KE, LS,	CU, CZ, GT, HN, LA, LC, MY, MZ, SD, SE, US, UZ, CH, CY, LU, LV, CM, GA, MW, MZ	DE, DK, HR, HU, LK, LR, NA, NG, SG, SK, VC, VN, CZ, DE, MC, NL, GN, GQ, NA, SD,	DM, ID, LS, NI, SL, ZA, DK, PL, GW, SL,	DZ, IL, LT, NO, SM, ZM, EE, PT, ML, SZ,	EC, IN, LU, NZ, SV, ZW ES, RO, MR, TZ,	EE, IS, LV, OM, SY, FI, SE, NE,	EG, JP, LY, PG, TJ, FR, SI, SN,	ES, KE, MA, PH, TM, GB, SK, TD,	FI, KG, MD, PL, TN, GR, TR, TG,	GB, KM, MG, PT, TR, HU, BF, BW,	GD, KN, MK, RO, TT, IE, BJ, GH,	
INFO.:				US 2	005-	7511:	31P		P 2	0051	216	
849550- 942273- 942273- 942273- 942273-	66-9 849 48-5 942 51-0 942 54-3 942 57-6	9550-68-1 2273-49-6 2273-52-1 2273-55-4		rical	etu	dv).	HOR	S (111	oao1			
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ADDITION NO

DATE

ΙT

(lyophilized compns. of triazolopyrimidine compound)

849550-05-6 CAPLUS

RN CN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

PRI OTH RN 849550-66-9 CAPLUS

1

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

но2С-СН2-СН2-СО2Н

RN 849550-68-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 942273-47-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, acetate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 64-19-7 CMF C2 H4 O2

CN

RN 942273-48-5 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-M-[(15)-2,2,2-trifluoro-1-methylethyl]-, (ZB)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 942273-49-6 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl]-, (22)-2-butenedioate (1:?) (CA INDEX NAME)

CM

CN

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-16-7 CMF C4 H4 O4

Double bond geometry as shown.

RN 942273-50-9 CAPLUS CN [1,2,4]Triazolo[1,5-

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 75-75-2 CMF C H4 03 S

RN 942273-51-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2R,3R)-2,3-dihydroxybutanedioate (1:?) (CA INDEX NAME)

CM :

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM 2

CRN 87-69-4 CMF C4 H6 O6

Absolute stereochemistry.

RN 942273-52-1 CAPLUS CN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?) (CA INDEX NAME)

CM

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM

CRN 77-92-9 CMF C6 H8 O7

RN 942273-53-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-methylamino)propoxy]phenyl]-M-[(15)-2,2,2-trifluoro-1-methylethyl]-, benzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 98-11-3 CMF C6 H6 O3 S

RN 942273-54-3 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, compd. with L-Aspartic acid (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CMF C18 H18 C1 F5 N6 (

CM 2

CRN 56-84-8 CMF C4 H7 N O4

Absolute stereochemistry. Rotation (+).

942273-55-4 CAPLUS

CN Benzeneacetic acid, α -hydroxy-, (αR) -, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 611-71-2

CMF C8 H8 O3

Absolute stereochemistry. Rotation (-).

RN 942273-56-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, sulfate (1:1) (CA INDEX NAME)

CM

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 7664-93-9 CMF H2 O4 S

RN 942273-57-6 CAPLUS

CN Hexadecanoic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM 2

CRN 57-10-3 CMF C16 H32 O2

HO2C- (CH2)14-Me

AB The present invention relates to lyophilized compns. of a triazolopyrimididine compound, or a hydrate thereof, solns. useful in preparing the lyophilized compns.; methods for preparing such compns.; methods of reconstituting the same; kits containing such compns.; and uses of the compns. for the treatment of cancer. A 5-mg strength vial was lyophilized from a 2 mg/mL bulk solution using the dihydrate succinate salt of a triazolopyrimidine compound Since the concentration of the active ingredient

alone
was not adequate to produce a strong lyophile cake, mannitol at 40 mg/mL
was utilized as a bulking agent and the bulk solution pH was about 4.9.

L11 ANSWER 16 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:526074 CAPLUS

DOCUMENT NUMBER: 147:22741

TITLE: 2-Cyanoaminopyrimidines as a class of antitumor agents

that promote tubulin polymerization

AUTHOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai;

Hernandez, Richard; Beyer, Carl

Discovery Medicinal Chemistry, Chemical and Screening Sciences, Wveth Research, Pearl River, NY, 10965, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2007),

17(11), 3003-3005

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Ltd. DOCUMENT TYPE: Journal

LANGUAGE: English OTHER SOURCE(S): CASREACT 147:22741

тт 214633-89-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyanoaminopyrimidines as antitumor agents that promote tubulin

polymerization)

214633-89-3 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenvl)- (CA INDEX NAME)

GI

Ι

AB A series of 4-chloro-2-cyanoamino-6-fluoroalkylamino-5-phenylpyrimidines was prepared as a result of our efforts to modify a series of

11,2,4|triazolo|1,5-a|pyrimidines that proved to be potent anticancer agents with a unique mechanism of tubulin inhibition. On the cyanoamino nitrogen, a Me group is optimal for activity among alkyl groups introduced. The structure-activity relationship for the rest of the mol. resembles that of [1,2,4|triazolo|1,5-a|pyrimidines. A lead compound 5 (I) retained in vitro potency compared with TTI-237. In the mechanism of action studies, it behaved in the same manner as TTI-237. In addition, it is also capable of overcoming multidrug resistance due to P-gp. These findings strongly suggest that this series of 2-cyanoaminopyrimidines binds at the same site and in the same binding mode as TTI-237. Further modifications of the 2-cyanoamino group are underway.

REFERENCE COUNT: HERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 17 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:466736 CAPLUS

DOCUMENT NUMBER: 147:441768

TITLE: Ternary fungicidal mixtures based on

azolopyrimidinylamines

AUTHOR(S): Anon.

CORPORATE SOURCE: USA

SOURCE: IP.com Journal (2007), 7(3B), 10 (No.

IPCOM000147377D), 12 Mar 2007 CODEN: IJPOBX; ISSN: 1533-0001 German

PUBLISHER: IP.com, Inc. DOCUMENT TYPE: Journal; Patent

LANGUAGE: PATENT INFORMATION:

PATENT NO. KIND APPLICATION NO. DATE DATE IP 147377D 20070312 PRIORITY APPLN. INFO.: IP 2007-147377D 20070312

214706-53-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (active substance, mixture with 2 components; ternary fungicidal mixts.

based on azolopyrimidinylamines) RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6-trifluorophenyl) - (CA INDEX NAME)

Ternary fungicidal formulations are presented containing 1) 5-alkyl-6-phenyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine or 5,6-dialkyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine as active components and 2) 2 active substances selected from: ethaboxam, strobilurines carbonic acid amides, dithiocarbamates, phosphorous acid (salts) and copper-containing fungicides. The formulations are effective against a large spectrum of phytopathogenic fungi and can be applied in crops modified by genetic engineering. They can be applied as foliar or soil fungicides or for seed coating in many crops.

L11 ANSWER 18 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:385315 CAPLUS

DOCUMENT NUMBER: 146:374187

TITLE: Synergistic fungicidal mixtures containing cyprodinil INVENTOR(S): Forster, Birgit; McKenzie, Duncan; Godwin, Jeremy R.

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 36pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT		DATE					
WO	2007	0363	55		A2	_	2007	0405		WO 2	006-1		20060927					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
		MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	zw								
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
		KG,	KZ,	MD,	RU,	TJ,	TM											
PRIORITY	PRIORITY APPLN. INFO.:						EP 2005-21278					В	A 20050929					
									EP 2005-25915						A 20051128			

IT 807344-63-4

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant diseases)

RN 807344-63-4 CAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (CA INDEX NAME)

CM

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2 CRN 121552-61-2 CMF C14 H15 N3

AB Compns. effective in controlling or preventing diseases caused by phytopathogens on useful plants or on plant propagation material comprise, in addition to customary inert formulation adjuvants, a mixture of cyprodinil and a synergistically effective amount of a compound known for fungicidal activity. Thus, cyprodinil + dodine at 4 + 16 ppm provided 97.5% control of Botrytis cinerea in nutrient broth; growth was inhibited synergistically.

L11 ANSWER 19 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:329720 CAPLUS

DOCUMENT NUMBER: 146:352963

TITLE: Synergistic fungicide composition comprising an arylamidine derivative and two known fungicides INVENTOR(S): Dahmen, Peter; Seitz, Thomas; Wachendorff-Neumann,

Ulrike

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 49pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA:	TENT	NO.			KIND DATE					APPL		DATE						
WO	2007	0315	07		A1 200			0322		WO 2	006-	EP66:	266	20060912				
	W: AE, AG, AL,				AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
		MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW								
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,	
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
		KG,	KZ,	MD,	RU,	TJ,	TM											
IORIT:	Y APP	LN.	INFO	. :						EP 2	005-	3561	54		A 2	0050	913	
						MARKET 4.45 OFFICES												

OTHER SOURCE(S): MARPAT 146:352963

214706-53-3D, mixts. with arylamidine derivs. 424824-17-9D

, mixts. with arylamidine derivs. 424824-18-0D, mixts. with arvlamidine derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropy1]-6-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB The invention relates to a synergistic fungicide composition comprising an arylamidine derivative I [Rl = H, (un)substituted alkyl, alkenyl, etc.; R2, R3 = R1, cyano, acyl, etc.; R4, R5 = OH, SH, (un)substituted alkyl, alkenyl or alkynyl, etc.; R6 = (un)substituted carbocyclyl; A = bond, O, S, SO, SO2, etc.; m = 0, 1-3] and two other fungicides.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 20 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

2007:329372 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 146:332477

TITLE: Plant protection against phytopathogenic agents using

kiralaxyl-based compositions

INVENTOR(S): Gewehr, Markus; Burgers, Jan Willem; Wilhelm, Ronald

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 33pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	ENT				KIND DATE					APPL		DATE					
						-											
	2007						2007	0322		WO 2		20060912					
WO	2007	0312	83		A3 20070726												
	W: AE, AG, Al			AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM,	AP,	EA,	EP,	OA						
RITY	APP	LN.	INFO	. :						DE 2	005-	1020	0504	3652	A 2	0050	913

PRIO

ΙT 929213-45-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (plant protection composition against phytopathogenic agents)

929213-45-6 CAPLUS RN

CN D-Alanine, N-(2,6-dimethylphenyl)-N-(2-phenylacetyl)-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM

1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

Absolute stereochemistry.

AB The invention relates to a method for protecting against phytopathogenic agents consisting in treating seeds with kiralaxyl [Me N-(phenylacetyl)-N-(2,6-xylyl)-D-alaninate] in combination with a fungicide and/or insecticide.

L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:287127 CAPLUS

DOCUMENT NUMBER: 146:323549

TITLE: Preparation of crystalline forms of

5-chloro-6-{2.6-difluoro-4-[3-

(methylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine

APPLICATION NO.

DATE

salts

KIND

INVENTOR(S): Qi, Fang Fang; Ku, M. Sherry; Wu, Yanzhong; Blum,

David M.

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: U.S. Pat. Appl. Publ., 19pp., Cont.-in-part of U.S.

Ser. No. 950,543. CODEN: USXXCO

DATE

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION: PATENT NO.

US	20070	6059	97		A1		2007	0315	1	JS 2	006-	4372	20060519				
US	20050	9050	8(A1		2005	0428	1	US 2	004-	9505	20040924				
WO	20071	3669	92		A2		2007	1129	1	70 2	007-	US11:		20	0070	517	
	W: AE, AG, AL, AM, AT, AU, AZ,										BG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
		GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
		KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,	MG,
		MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,
		RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,
		TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW					
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
PRIORIT	Y APPL	N. 1	INFO	. :					1	US 2	003-	5055	44P	1	P 20	0030	924
									1	US 2	004-	9505	43		A2 20	0040	924
									1	US 2	006-	4372	91	- 1	A 20	0060	519
IT 92:	8642-9	3-7E	921	8642	-95-	9P 9:	2864	2-96-	-0P								
92	8642-9	7-1E	92	8642	-98-	2P 9:	2864	2-99-	-3P								
RL	: PRP	(Pro	pert	ties); SI	PN (Synt	hetio	pr	epar	atio	n);	THU	(The:	rape	utic	use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of crystalline forms of chloro(difluoromethylaminopropoxy)phenyltrif

luoromethylethyltriazolopyrimidinamine salts)

928642-93-7 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 928642-95-9 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2B)-2-butenedioate, hydrate (1:7:2) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 928642-96-0 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-N-[(18)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 928642-97-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

но2С-СН2-СН2-СО2Н

RN 928642-98-2 CAPLUS CN Benzeneacetic acid.

Benzeneacetic acid, α -hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propxy]phenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 90-64-2 CMF C8 H8 O3

Ph | HO-- CH-- CO₂H RN 928642-99-3 CAPLUS

CN Benzeneacetic acid, a-hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:2:2) (CA NDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

MeNH

CM 2

CRN 90-64-2 CMF C8 H8 O3

Ph

но-сн-со2н

IT 249648-16-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of crystalline forms of

chloro(difluoromethylaminopropoxy)phenyltrif

luoromethylethyltriazolopyrimidinamine salts)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

IT 849550-05-6P 928642-92-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of crystalline forms of

chloro(difluoromethylaminopropoxy)phenyltrif
 luoromethylethyltriazolopyrimidinamine salts)

RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 928642-92-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(18)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, hydrochloride (1:?) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

AB The present invention relates to crystalline forms of 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy)pheny]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts; processes for the production thereof; pharmaceutical compns. thereof; and methods for inhibiting tumor growth. Thus, the triazolo[1,5-a]pyrimidin-7-amine derivative was prepared and converted to its fumarate dihydrate salt.

L11 ANSWER 22 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

2007:175571 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 146:222792

TITLE: Synergistic fungicidal mixtures comprising carboxylic

acid N-[2-(haloalk(enyl)oxy)phenyl]amides

INVENTOR(S): Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Dietz, Jochen

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 112pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	TENT				KIN	D	DATE		i	APPL	ICAT:	ION I	NO.			ATE	
	2007				A1	_	2007	0215	1	WO 2	006-	EP64	988			0060	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UΖ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ΤJ,	TM										
PRIORIT:	Y APP	LN.	INFO	. :					1	DE 2	005-	1020	0503	7679.	A 2	0050	805
										DE 2	005-	1020	0503	8964	A 2	0050	816

OTHER SOURCE(S):

EP 2006-100836 MARPAT 146:222792

A 20060125

214706-53-3D, mixts. with carboxylic acid N-[2-

(haloalk(enyl)oxy)phenyl]amides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenvl) - (CA INDEX NAME)

RN

AB The invention relates to synergistic fungicidal mixts. which comprise carboxylic acid-N-[2-(halogenalk(enyl)oxy)phenyl]amide derivs. I [Z = oxygen or sulfur; n = 0 or 1; Hal = halogen; Alk = C1-C6 alkyl halide or C2-C6 alkenyl halide; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl] and at least one known fungicide selected i.a. from azoles, strobilurines, carboxamides, heterocyclic compds. and carbamates.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 23 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:175492 CAPLUS

DOCUMENT NUMBER: 146:222791

TITLE: Synergistic fungicidal mixtures containing

1-methylpyrazol-4-ylcarboxylic acid anilides INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 123pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT	NO.	K	ND	DATE		- 2	APPL:	ICAT:	I NOI	NO.		D	ATE	
WO 2007				2007		1	WO 2	006-1	EP649	907		2	0060	801
W:	AE, AG, CN, CO, GE, GH, KR, KZ, MW, MX, SC, SD,	AL, AN CR, CU GM, HN LA, LO MZ, NA	1, AT, I, CZ, I, HR, C, LK,	AU, DE, HU, LR, NI,	AZ, DK, ID, LS, NO,	DM, IL, LT, NZ,	DZ, IN, LU, OM,	EC, IS, LV, PG,	EE, JP, LY, PH,	EG, KE, MA, PL,	ES, KG, MD, PT,	FI, KM, MG, RO,	GB, KN, MK, RS,	GD, KP, MN, RU,
RW:	US, UZ, AT, BE, IS, IT, CF, CG, GM, KE, KG, KZ,	VC, VI BG, CF LT, LU CI, CN LS, MV MD, RU	I, ZA, I, CY, I, LV, I, GA, I, MZ,	ZM, CZ, MC, GN, NA,	ZW DE, NL, GQ, SD,	DK, PL, GW, SL, EA,	EE, PT, ML, SZ,	ES, RO, MR, TZ, OA	FI, SE, NE, UG,	FR, SI, SN, ZM,	GB, SK, TD, ZW,	GR, TR, TG, AM,	HU, BF, BW,	IE, BJ, GH, BY,

EP 2006-101198 A 20060202

OTHER SOURCE(S):

MARPAT 146:222791 IT 923949-78-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 923949-78-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(chlorofluoromethyl)-1-methyl-N-(3',4',5'trifluoro[1,1'-biphenyl]-2-v1)-, mixt. with 5-chloro-7-(4-methyl-1piperidinvl)-6-(2,4,6-trifluorophenvl)[1,2,4]triazolo[1,5-a]pvrimidine (CA INDEX NAME)

CM 1

CRN 907204-82-4

CMF C18 H12 C1 F4 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GI

AB Synergistic fungicidal mixts. comprise 1-methylpyrazol-4-ylcarboxylic acid

anilides I (X = 0 or S; R1 = C1-C4 alkyl or C1-C4 haloalkyl; R2 = H or halo; R3,R4,R5 = cyano, nitro, halo, C1-C4 alkyl, C1-C4 haloalkyl, C1-C4 alkoxy, C1-C4 haloalkyl, C1-C4 alkylthio) and azoles, strobilurines, carboxamides, heterocyclic compds., carbomates, or other fungicides.

L11 ANSWER 24 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:174117 CAPLUS

DOCUMENT NUMBER: 146:222788

TITLE: Control of Uredinales by synergistic mixtures of

glyphosate with fungicides

INVENTOR(S): Haas, Ulrich Johannes

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz. SOURCE:

PCT Int. Appl., 46pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Enalish

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT			KIN	D	DATE			APPL						ATE	
WO 2007			A2 A3		2007 2007	0215			006-					0060	
														~-	
W:	AE, AC														
	CN, CC														
	GE, GF	, GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
	KR, KZ	, LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
	MW, MX	. MZ.	NA.	NG.	NI.	NO.	NZ.	OM.	PG.	PH.	PL.	PT.	RO.	RS.	RU.
	SC, SE														
	US, UZ														,
RW:	AT, BE						DK.	EE.	ES.	FI.	FR.	GB.	GR.	HU.	IE.
	IS, II														
	CF, CC														
	GM, KE	LS.	MW.	MZ.	NA.	SD.	SL.	SZ.	TZ.	UG.	ZM.	ZW.	AM.	AZ.	BY.
	KG, KZ														
PRIORITY APP			,	,	,	,		US 2		7065	44P		P 2	0050	809
OTHER SOURCE			MAR	PAT	146.	2227		-							
IT 214706-			THE		140.		00								
		7.									***				
RL: AGR	(Agric	ultur	al u	se):	BIO	L (B	iolo	gica	l st	udv)	: US	ES (Uses)	

(synergistic fungicidal compns. for control of Uredinales) RN 214706-53-3 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

The invention is directed to methods of protecting crops against attack by phytopathogenic fungi, specifically Uredinales, as well as treatment of crops infested by phytopathogenic organisms, comprising administering a combination of glyphosate or its salts or esters and at least one synergistically effective fungicide.

L11 ANSWER 25 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

2007:173794 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 146:222787

TITLE: Rust infection control in legumes by

heterocyclylcarboxanilides, optionally mixed with

other fungicides

INVENTOR(S): Dietz, Jochen; Stierl, Reinhard; Strathmann, Siegfried

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PA1	ENT	NO.			KIN	D	DATE			APPL		ION 1			D	ATE	
WO	2007	0174	09		A1	_	2007	0215		WO 2					2	0060	731
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	ΚZ,	MD,	RU,	TJ,	TM										
RITY	APP	LN.	INFO	. :						DE 2	005-	1020	0503	7679	A 2	0050	805
R SC	URCE	(S):			MAR	PAT	146:	2227	87								
214	1706-	53-3	D, m	ixts	. wi	th h	eter	ocyc.	lylc	arbo:	xani	lide	S				
RI.	AGR	(Acr	ricu	ltur	al 11	sel:	BTO:	I. (B	iolo	gica	1 st	ndv)	: IIS	ES (Ises)	

PRIC OTHE

ΙT

(fungicides for rust infection control in legumes)

RN 214706-53-3 CAPLUS CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

$$\begin{array}{c|c} \textbf{0} & & \\ \textbf{Het} & \textbf{NH} & \\ \textbf{0} - \textbf{X} & \\ \end{array}$$

- AB A method is given for controlling rust infections in legumes by using heterocyclylcarboxanilide I (n = 0 4; X = Cl-C4-haloalkyl; Hal = halo; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl). Optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, dithiocarbamates, heterocylic compds. or phenylpyrroles.
- REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 26 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:172974 CAPLUS DOCUMENT NUMBER: 146:222786

TITLE: Use of arylanilides for fungicidal seed treatment

Dietz, Jochen INVENTOR(S):

PATENT ASSIGNEE (S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: Enalish

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	ENT I	NO.			KIN)	DATE			APPL	ICAT	ION I	NO.		D	ATE	
WO :	2007	0172	31		A1		2007	0215		WO 2	006-1	EP78	01		2	0060	307
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE, GH, GM, KR, KZ, LA				HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		CF, CG, CI, GM, KE, LS,				MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM										
RITY	APP:	LN.	INFO	. :						DE 2	005-	1020	0503	7679	A 2	0050	305

PRIORITY APPLN. INFO.:

DE 2005-102005038964A 20050816 DE 2005-102005039785A 20050822 A 20060125 EP 2006-100836 EP 2006-114521 A 20060524

OTHER SOURCE(S): MARPAT 146:222786 214706-53-3D, mixts. with arylanilides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicides for seed treatment)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

IT

$$Ar$$
 NH $O-R$

AB The invention relates to the use of arylanilides I [X = halo, Y = 0 or S; n = 0, 1-4; R = (halo)alkyl, (halo)alkenyl; ectolalkyl or cycloalkenyl; Ar = (un)substituted imidazolyl, thiazolyl, pyridinyl or Ph] for fungicidal seed treatment. Optionally, I is used in mixture with any of a very large number of known fungicides.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 27 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:117616 CAPLUS

DOCUMENT NUMBER: 146:200212

TITLE: Symergistic fungicidal mixtures based on

azolopyrimidinylamines

INVENTOR(S): Beck, Christine; Niedenbrueck, Matthias; Scherer,

Maria; Stierl, Reinhard; Strathmann, Siegfried;

DE 2005-102005035688A 20050727

Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 62pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

LANGUAGE: Ge FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT				KIN	D	DATE			APPL		ION :			D.	ATE	
WO	2007				A1	-	2007	0201		WO 2		EP64			2	0060	720
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM										

PRIORITY APPLN. INFO.: OTHER SOURCE(S): MAR

MARPAT 146:200212

IT 922176-31-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

RN 922176-31-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, 5-ethyl-6-octyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 907626-40-8

CMF C15 H26 N6

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

214706-53-3D, mixts. with azolopyrimidinylamines RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicides for controlling plant pathogens) RN 214706-53-3 CAPLUS

CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

GI

Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted (alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl, etc.; and A = CR3 or N) and ≥1 active component selected from azoles, strobilurins, carboxamides, heterocylic compds., carbamates,

guanidines, antibiotics, sulfur-containing heterocyclyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled Phytophthora infestans on tomato.

REFERENCE COUNT: THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS 6 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 28 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:88339 CAPLUS

DOCUMENT NUMBER: 146:178834

TITLE: Synergistic pesticidal mixtures with

nitrogen-containing component

KIND

INVENTOR(S): Hughes, David John; Peace, James Edward; Riley,

Suzanna; Russell, Sally; Swanborough, Joseph John; Jeanquenat, Andre; Renold, Peter; Hall, Roger Graham;

APPLICATION NO

DATE

Loiseleur, Olivier; Trah, Stephan; Wenger, Jean

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta

DATE

Limited

SOURCE: PCT Int. Appl., 261pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION: PATENT NO

EAL	TOTAL				14.7.14	_	DUIL			OLE E LI	ICAI.	TOM			υ,	7112	
						-											
WO	2007	0096	61		A2		2007	0125		WO 2	006-1	EP68	66		2	060	713
WO	2007	0096	61		A3		2007	0329									
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NA,	NG,	ΝI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PΤ,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UΖ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
								SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KZ,		RU,	ΤJ,	TM										
PRIORITY										GB 2	005-	1465	2	- 1	A 2	0050	715
									34								
	OTHER SOURCE(S): MARPAT 146:178834 IT 214706-53-3D, mixts. containing																
RL:	: AGR	(Ag	ricu	ltur	al u	se);	BIO	L (B.	iolo	gica.	l st	udy)	; USI	ES (I	Uses)	

(as synergistic pesticides)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

AB Pesticidal compons. comprise mixts. consisting of N-containing compds. (e.g., I) and >1 compound selected from acaricides, anthelmintics, avicides, bactericides, biol. agents, chemosterilants, insect repellents, insecticides, etc. The compons. are applied to pests or their environment for controlling insects or representatives of the order Acarina. Also claimed is plant propagation material treated with such a composition and treatment of the site where the propagation material is planted. Thus, young soybean plants were sprayed with an aqueous emulsion comprising 400 ppm of active ingredient mixture of the invention, populated with 10 Spodoptera littoralis caterpillars (in the third stage), then placed in a container. Evaluation after 3 days showed that the mixture exhibited good activity.

Ι

L11 ANSWER 29 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:61500 CAPLUS

DOCUMENT NUMBER: 146:136876

TITLE: Fungicidal mixtures based on 1-methylpyrazol-4-

ylcarboxylic acid anilides

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Dietz, Jochen;

Mueller, Bernd; Scherer, Maria; Strathmann, Siegfried; Werner, Frank; Vonend, Michael

APPLICATION NO.

DATE

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany Patent.

KIND DATE

PCT Int. Appl., 72pp. SOURCE: CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE: PATENT INFORMATION:

PATENT NO.

German FAMILY ACC. NUM. COUNT: 1

							_												
	WO	2007	0068	06		A2		2007	0118	1	WO 2	006-	EP64	199		2	0060	713	
	WO	2007	0068	06		A3		2007	0322										
		W:							ΑZ,										
									DK,										
			GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KM,	KN,	KP,	
			KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
									NO,										
			SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	
				UΖ,															
		RW:							DE,										
									NL,										
									GQ,										
									SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
				ΚZ,															
	EP	1813																	
		R:							DE,										
							LU,	LV,	MC,	ΝL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,	
				HR,		YU													
RIO	RITY	APP:	LN.	INFO	.:							005-							
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		URCE																	
		1706-																	
	KL:	AGR							L (B.)		

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

(synergistic fungicides for controlling pathogenic fungi)

PR ΙT

GI

I

AB Fungicidal mixts. contain, as active components in a synergistically active quantity, (1) 1-methylpyrazol-4-yl carboxylic acid aniides (1), wherein X = 0, S; Rl = halo, Cl-4 (halo)alkyl; R2 = H, halo; and R3 = NC2, CN, halo, Cl-4 (halo)alkyl, Cl-4 (halo)alkyd, or Cl-4 alkylthio, and (2) ≥1 active ingredient selected from azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides. The invention also relates to a method for controlling pathogenic fungi using mixts. consisting of ≥1 compound I and ≥1 of the other active ingredients, to the production of such mixts., and to agents and seeds

containing

said mixts. Thus, I (R1 = CHF2; R2 = H; R3 = CF3) + metiram at 63 + 63 mg/L synergistically controlled early blight caused by Alternaria solani on tomato.

L11 ANSWER 30 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:34123 CAPLUS

DOCUMENT NUMBER: 146:95047

TITLE: Synergistic fungicidal mixtures comprising

1-methylpyrazol-4-ylcarboxanilide derivatives INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 64pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	ENT :	NO.			KIN	D	DATE			APPL	ICAT	ION			D	ATE	
			44		A1		2007	0111		WO 2	006-				2		
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UΖ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ΤJ,	TM										
ORITY	APP	LN.	INFO	. :						DE 2	005-	1020	0503	1848	A 2	0050	706
										EP 2	006-	1012	37		Δ 2	nnen	203

PRI

EP 2006-101237 A 20060203

OTHER SOURCE(S): MARPAT 146:95047

214706-53-3D, mixts. with 1-methylpyrazol-4-vlcarboxanilide derivs. 918162-21-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 918162-21-7 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-3-(trifluoromethyl)-N-[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 189575-66-4 CMF C19 H13 F6 N3 O

GI

AB Synergistic fungicidal mixts. comprise the 1-methylpyrazol-4ylcarboxanilide derivs. I (X = O or S; R1 = (halo)alkyl; R2 = H or halo)
and any of a very large number of known fungicides, such as azoles,
strobilurines, carboxamides, heterocyclic compds., carbamates, etc.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 31 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33780 CAPLUS DOCUMENT NUMBER: 146:95046

TITLE:

Preparation of 3-monosubstituted pyrazolecarboxylic acid biphenyl amides for synergistic fungicide

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 78pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	NT NO.			KIN		DATE			APPL						ATE	
WO 2	0070036	503				2007 2007	0111		WO 2						0060	
	W: AE, CN, GE,		AL, CR, GM,	AM, CU, HN,	AT, CZ, HR,	AU, DE, HU,	AZ, DK, ID,	BA, DM, IL,	DZ, IN,	EC, IS,	EE, JP,	EG, KE,	ES, KG,	FI, KM,	GB, KN,	GD, KP,
MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,																
	IS CF GM	CG, KE,	LT, CI, LS,	LU, CM, MW,	LV, GA, MZ,	MC, GN, NA,	NL, GQ, SD,	PL, GW, SL,	PT, ML, SZ,	RO, MR, TZ,	SE, NE,	SI, SN,	SK, TD,	TR, TG,	BF, BW,	BJ, GH,
PRIORITY		KZ, INFO		RU,	TJ,	TM,	AP,	·	EP, DE 2 EP 2	005-						
RL:	60-82- AGR (A	1 918 gricu	160- ltur	88-0 al u	se);	BIO	L (B.	6 iolo								
RN 9181	synerg: 60-82- yrazol:	1 CA	PLUS			-			[1,1	'-bi	phen	y1]-	2-y1) -1-	meth	y1-3-

(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918160-67-5

CMF C18 H13 C1 F3 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 918160-88-0 CAPLUS

1R-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-[3'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CN

CRN 915039-83-7 CMF C19 H14 F5 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenyl amides R1: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ι

AB The invention relates to synergistic fungicide mixts. containing 3-monosubstituted pyrazolecarboxylic acid biphenyl amides I (X = 0 or S; Rl = cyano, nitro, halo, Cl-C6 alkyl, Cl-C6 haloalkyl, methoxy, difluoromethoxy, trifluormethoxy, methylthio, difluoromethylthio or trifluormethylthio; R2 = halo, Cl-C4 alkyl or Cl-C4 haloalkyl; R3 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, etc. The preparation of I is given.

L11 ANSWER 32 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33500 CAPLUS DOCUMENT NUMBER: 146:136873

TITLE: Functicide mixtures based on 3,5-disubstituted

pyrazole-carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	ENT				KIN	D	DATE			APPL	ICAT	ION I	NO.		D	ATE	
	2007				A1		2007	0111		WO 2	006-	EP63	664		2		
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	ΤT,	TZ,	UA,	UG,
							ZM,										
	RW:										ES,						
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
											MR,						
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
					RU,	ΤJ,	TM										
PRIORITY	APP	LN.	INFO	. :							005-						
										EP 2	006-	1014:	27		A 2	0060:	208

OTHER SOURCE(S): MARPAT 146:136873 214706-53-3 918886-31-4

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides)

214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenvl) - (CA INDEX NAME)

RN 918886-31-4 CAPLUS

1H-Pyrazole-4-carboxamide, N-[3'-fluoro-5'-(trifluoromethyl)[1,1'-

RN

biphengl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo 10[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918886-24-5 CMF C19 H12 F7 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazol-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles; strobilurins; carboxylic acid amides; heterocyclic compds.; carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS

: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 33 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33497 CAPLUS

DOCUMENT NUMBER: 146:121670

TITLE: Fungicide mixtures based on 2,5-disubstituted pyrazol

carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 87pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	ENT :	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO :	2007	0035	40		A1	_	2007	0111		WO 2	006-	EP63	624		2	0060	628
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
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		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM										
DRITY	APP	LN.	INFO	. :						DE 2	005-	1020	0503	0951	A 2	0050	630
										EP 2	006-	1015	97		A 2	0060	213

OTHER SOURCE(S): MARPAT 146:121670

PRI

RN

214706-53-3 918831-24-0

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides)

214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 918831-24-0 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(2',5'-difluoro[1,1'-bipheny1]-2-y1)-1-methyl-

3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM

CRN 872121-58-9 CMF C18 H12 F5 N3 O

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB The invention relates to fungicidal mixts. containing at least one 2,5-disubstituted pyrazol carboxylic acid biphenylamide and at least one active substance selected among azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides, at a synergistically effective amount as active components. Also disclosed are methods for controlling harmful fungi with the aid of mixts. of two compds. as described above.

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33030 CAPLUS DOCUMENT NUMBER: 146:95043

TITLE: Preparation of pyrazolecarboxylic acid biphenylamide derivatives as components in synergistic fungicide

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

Basf Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 88pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PATENT NO.						DATE			APPLICATION NO. DATE							
	WO 200	70036	43		A1										2	0060	704
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW	: AT,															
							MC,										
							GN,										
							NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			ΚZ,	MD,													
	EP 1813						2007										
	R:	ΑT,															
						LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,
			HR,		YU												
PRIO	RITY API	PLN.	INFO	. :						DE 2							
										EP 2	006-	1010	45		A 2	0060	130
	R SOURCE								3								
IT	918155			155-	09-6	918	155-	24-5									
	918155-																
	RL: AG										l st	udy)	; US	ES (Uses)	
		nergi			gici	dal	comp	osit.	ion)								
RN	918155-																
CN	1H-Pyra)[1,	1'-	
	biphen																
	5-chlo	ro-7-	(4-m	ethy	1-1-	ріре	ridi	nyl)	-6-(2,4,	6-tr	1‡lu	orop	heny	T)[J	,2,4]tria:

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

lo[1,5-a]pyrimidine (CA INDEX NAME)

CRN 189575-65-3 CMF C19 H12 C1 F6 N3 O

RN 918155-09-6 CAPLUS

CN 1H-Pyrazole-4-carboxanide, N-(4'-cyano-3'-methoxy[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM

CRN 918154-99-1 CMF C20 H16 F2 N4 O2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 918155-24-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-y1)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4|triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-53-4

CMF C18 H12 C12 F3 N3 O

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 918155-26-7 CAPLUS

CN 1H-Pyrazole-4-carboxanide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM

CRN 872121-93-2 CMF C18 H13 F4 N3 O

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

- IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenylamide derivs.
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
- RN 214706-53-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB The invention relates to synergistic fungicidal mixts containing 3,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = 0 or S; RI, R2 = fluorine, chlorine, Me, cyano, nitro, methoxy or trifluoromethyl; R3 = difluoromethyl or trifluoromethyl) and known fungicides, such as azoles, strobilurins, carboxamides, heterocyclic compds., carbamates,etc. The preparation of I is given.

REFERENCE COUNT: THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 35 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:17003 CAPLUS

DOCUMENT NUMBER: 146:95039

TITLE: Preparation of 2,4-disubstituted pyrazolecarboxylic

acid biphenylamides as components in synergistic fungicidal mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 85pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

DOCUMENT TYPE: LANGUAGE:

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	ENT				KIN	D	DATE			APPLICATION NO.						DATE			
	2007				A1	-	2007	0104		WO 2					20060628				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,		
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,		
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,		
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,		
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,		
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,		
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,		
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,		
		KG,	KZ,	MD,	RU,	TJ,	TM												
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PRIORITY APPLN. INFO.: DE 2005-102005030790A 20050629 EP 2006-101712 A 20060215

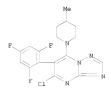
OTHER SOURCE(S): MARPAT 146:95039

IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenylamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



IT 917512-16-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixture)

RN 917512-16-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(2',4'-dichloro[1,1'-biphenyl]-2-yl)-3(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)6-(2,4,6-trifluorophenyl)[1,2,4|triazolo[1,5-a|pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-95-4 CMF C18 H13 C12 F2 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GI

AB The invention relates to synergistic fungicide mixts. of (a)
2,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = oxygen or sulfur; R1, R2 = cyano, nitro, halogen, alkyl, haloalkyl, methoxy, difluoromethoxy or trifluoromethoxy; R3 = halo, alkyl or halonalkyl; R4 = hydrogen or halo) and (b) any of a large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

REFERENCE COUNT: THESE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 36 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1356873 CAPLUS

DOCUMENT NUMBER: 146:76544

TITLE: Synergistic fungicide composition comprising a phosphorous acid derivative, a mandelamide type compound and a further fungicide

INVENTOR(S): Gouot, Jean-Marie; Latorse, Marie-Pascale

PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr. SOURCE: PCT Int. Appl., 39pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	PATENT NO.						KIND DATE					ICAT	ION	NO.		DATE				
							-													
	WO 2	2006	1365	51		A1		2006	1228		WO 2	006-	EP63	349		2	0060	620		
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
			GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,		
			KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,		
			MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,		
			SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,		
			US,	UΖ,	VC,	VN,	ZA,	ZM,	zw											
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,		
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,		
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,		
			GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	ΒY,		
			KG,	ΚZ,	MD,	RU,	ΤJ,	TM												
PRIORITY APPLN. INFO.: EP 2005-356110											A 2	0050	621							
OTHER	SOU	JRCE	(S):			MARPAT 146:76544														
TT	T 214706-53-3D, mixts, with phosphorous acid derivative and																			

ΙT

mandipropamide 424824-17-9D, mixts. with phosphorous acid derivative and mandipropamide 424824-18-0D, mixts. with phosphorous acid derivative and mandipropamide

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

214706-53-3 CAPLUS

RN CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenvl) - (CA INDEX NAME)

RN 424824-17-9 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-1]

dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad spectrum of activity.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1331991 CAPLUS

DOCUMENT NUMBER: 146:251802

TITLE: Synthesis and SAR of [1,2,4]Triazolo[1,5-

a)pyrimidines, a Class of Anticancer Agents with a

Unique Mechanism of Tubulin Inhibition Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai; AUTHOR(S):

Afragola, Jay; Hernandez, Richard; Lucas, Judy;

Gibbons, James; Bever, Carl

CORPORATE SOURCE: Chemical and Screening Sciences, and Discovery

Oncology, Wyeth Research, Pearl River, NY, 10965, USA SOURCE:

Journal of Medicinal Chemistry (2007), 50(2), 319-327

CODEN: JMCMAR; ISSN: 0022-2623 PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: Enalish

OTHER SOURCE(S): CASREACT 146:251802 214633-89-3P 249648-16-6P 388060-93-3P

691010-93-2P 849550-72-7P 849550-78-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic

preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition)

214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 388060-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

IT 849550-08-99 849550-11-4P 849550-12-5P
849550-13-68 949550-13-69 849550-16-9P
849550-13-68 949550-15-98 849550-20-5P
849550-21-69 849550-22-9P 849550-23-8P
849550-21-69 849550-22-79 849550-23-8P
849550-24-9P 849550-22-94P 849550-30-7P
849550-23-3P 849550-22-94P 849550-30-7P
849550-28-3P 849550-23-9P 849550-30-7P
849550-28-2P 925902-84-7P 925902-87-0P
925902-89-2P 925902-94-9P 925902-94-P
925903-01-1P 925902-90-9-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(synthesis and SAR of [1,2,4]trizazolo[1,5-a]pyrimidines as anticancer

agents with a unique mechanism of tubulin inhibition)
RN 849550-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylmethylamino)propoxy]-2,6-diffuorophenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-12-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-13-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidiny1)propoxy]phenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-15-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidiny1)propoxy]-2,6-difluoropheny1]-5-chloro-N-[(15)-2,2,2-trifluoro-1-methylethy1]- (CA INDEX NAME)

RN 849550-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(18)-2,2,2-trifluoro-1methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoy]-2,6-difluoropheny1]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-dimethylamino]ethoxy]-2,6-diffluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-20-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholiny)]ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-21-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-22-7 CAPLUS
- CN Ethanol, 2-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

- RN 849550-23-8 CAPLUS
- CN 1-Propanol, 3-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-24-9 CAPLUS
- CN 1-Butanol, 4-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triAzzolo[1,5-a]pyrimidin-6-yl]-3,5-diffluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-25-0 CAPLUS
- CN 1,3-Propanediamine, N1-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N3,N3-trimethyl- (CA INDEX NAME)

RN 849550-26-1 CAPLUS

CN 1,3-Propanediamine, N3-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenyl]-NI,NI-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-diffuorophenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino]butoxy]-2,6-diffluoropheny1]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 925902-82-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 925902-84-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoroethyl)-, hydrochloride

(5:7) (CA INDEX NAME)

●7/5 HCl

- RN 925902-87-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

- RN 925902-89-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 925902-94-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholiny1)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

Absolute stereochemistry.

● 2 HC1

- RN 925902-99-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(3-ethoxypropoxy)2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 925903-01-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 925903-09-9 CAPLUS

CN 1-Pentanol, 5-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methyletyl]amino][1,2,4|triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

- IIT 849550-05-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 - (Reactant or reagent) (synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition)
- RN 849550-05-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

G1

AB A series of [1,2,4]triazolo[1,5-a]pyrimidines I [R1 = C1, Br; R2, R3 = H, Me; R4 = H, F, Me2N(CH2)3S, HO(CH2)4O, Me2N(CH2)3NH, etc.; R5 = H, F, Me2N(CH2)30; R6 = H, F1 was synthesized via aromatic nucleophilic substitution reactions using alcs., thiols or amines as nucleophiles, and the structure-activity relationship of the products as anticancer agents was evaluated. (1S)-2,2,2-Trifluoro-1-methylethylamino group or an achiral 2,2,2-trifluoroethylamino group is required at the 5-position to achieve high potency. On the Ph ring, both fluoro atoms, at the positions ortho to the triazolopyrimidine core, are needed for optimal activity. At the position para to the triazolopyrimidine core, on the Ph ring, the best activity is achieved with an oxygen linkage followed by a three-methylene unit, and an alkylamino or a hydroxy group. The mechanism of action for this series of triazolopyrimidines was shown to be unique in that they promoted tubulin polymerization in vitro, but did not bind competitively with paclitaxel. Instead, these compds. inhibit the binding of vincas to tubulin. Selected compds. were studied further, and it was shown that these compds. were able to overcome resistance attributed to several multidrug resistance transporter proteins. Lead compds. were shown to inhibit tumor growth in several nude mouse xenograft models, with high potency and efficacy, when dosed either orally or i.v.

potency and efficacy, when dosed either orally of 1.v.

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 38 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1311226 CAPLUS DOCUMENT NUMBER: 146:21723

TITLE: Fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S): Gebauer, Olaf; Heinemann, Ulrich; Dahmen, Peter;

Wachendorff-Neumann, Ulrike PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 122pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	PATENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
						_											
	WO 2006131246						2006	1214		WO 2	006-	EP51	83		2	0060	531
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ.	LC.	LK.	LR.	LS.	LT,	LU.	LV.	LY.	MA.	MD.	MG.	MK.	MN.	MW.	MX.
							NZ,										
							TJ,										
		VN.	YU.	ZA.	ZM.	ZW											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF.	CG.	CI.	CM,	GA,	GN,	GO,	GW,	ML,	MR.	NE.	SN,	TD,	TG.	BW,	GH,
							NA,										
			KZ,														
	DE 1020							1221		DE 2	005-	1020	0502	6255	2	0050	608
PRIO	RITY APP	LN.	INFO	. :						DE 2	005-	1020	0502	6255	A 2	0050	608
OTHE	R SOURCE	(S):			MAR	PAT	146:	2172	3								
IT	424824-	17-9	D. m	ixts	. wi	th t	riaz	olop	vrim	idin	e de	rivs					
	RL: AGR													ES (Uses)	
							iazo							,		,	
RN	424824-				_			- 1 2					. ,				
	[1,2,4]				-aln	vrin	idin	-7-a	mine	. 5-	chlo	ro-N	- F (1	R)-1	. 2-		
	dimethy														, –		
			-1-1	- '	-, -,			010	1		, 011						

Absolute stereochemistry.

424824-18-0D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal compns.)

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-

trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Disclosed are fungicidal combinations composed of a triazolopyrimidine I [R1 = alkyl or alkenyl; R2 = H or alkyl; R3 = alkyl, CN, Br or Cl; R4, R5, R6, R7, R8 = H, F, Cl, Me or CF3] and any of a large number of known fungicides.

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 39 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1309488 CAPLUS

DOCUMENT NUMBER: 146:21722

TITLE: Triazolopyrimidine derivatives as fungicides for

controlling rust diseases in legumes

INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Guth, Oliver; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann,

Ulrike; Wetcholowsky, Ingo; Hadano, Hirovuki

PATENT ASSIGNEE(S): Bayer Cropscience A .- G., Germany

German

SOURCE: PCT Int. Appl., 43pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	TENT :				KIN	D	DATE			APPL	ICAT	ION I			D	ATE	
WO	2006	1312	23		A2		2006			WO 2	006-1				2	0060	526
WO	2006	1312	23		A3		2007	0823									
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN.	YU,	ZA,	ZM,	ZW											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF.	CG.	CI.	CM,	GA,	GN,	GO,	GW,	ML,	MR,	NE.	SN,	TD,	TG,	BW,	GH,
		GM.	KE.	LS.	MW.	MZ.	NA.	SD.	SL,	SZ.	TZ.	UG.	ZM.	ZW.	AM.	AZ.	BY.
		KG,	KZ,	MD,	RU,	TJ,	TM,	AP,	EA,	EP,	OA						
DE	1020	0502	6577		A1		2006	1214		DE 2	005-	1020	0502	6577	2	0050	608
RIT	Y APP	LN.	INFO	. :						DE 2	005-	1020	0502	65772	A 2	0050	608
	OUD OF				142.00	- m	110	0170	^								

PRIO OTHER SOURCE(S): MARPAT 146:21722 214633-89-3 214706-53-3 249648-16-6 424824-17-9 424824-18-0 916066-25-6

916066-26-7 916066-27-8 916066-28-9 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicide for controlling rust diseases in legumes)

RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 916066-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(tetrahydro-1(2H)-pyridazinyl)- (CA INDEX NAME)

RN 916066-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-4,5-dimethyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

RN 916066-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

RN 916066-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB The triazolopyrimidine derivs. I [R1 = (halo)alkyl or alkenyl; R2 = H or alkyl; R1NR2 = ring; R3 = (halo)alkyl, alkoxy, CN, Br or Cl; R4-8 = H, F, Cl Me or CF3] are fungicides for controlling rust diseases in legumes.

L11 ANSWER 40 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1309315 CAPLUS

DOCUMENT NUMBER: 146:40241

TITLE: Fungicidal compositions comprising a herbicide
INVENTOR(S): Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter;
Wachendorff-Meumann, Ulrike; Haeuser-Hahn, Isolde;

Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada, Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb,

Christian

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 75pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	PA:	TENT I	.OV		KIN)	DATE		APPLICATION NO.						DATE			
	WO	2006	1312	30		A2		2006	1214		WO 2	006-1	EP50	94		2	0060	527
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
			ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
			MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
			SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
			VN,	YU,	ZA,	ZM,	ZW											
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
			GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KG,	ΚZ,	MD,	RU,	ΤJ,	TM										
	DE	1020	05026	6482		A1		20063	1214		DE 2	005-	1020	0502	6482	2	0050	509
	DE	1020	05026	6483		A1		2006:	1214		DE 2	005-	1020	0502	6483	2	0050	509
PRIOR	RIORITY APPLN. INFO.:											005-					0050	
	107222 40 20											005-		0502	64832	A 2	0050	509

IT 187233-48-3D, mixts. with herbicides 214706-53-3D, mixts. with herbicides 249648-16-6D, mixts. with herbicides 424824-17-9D, mixts. with herbicides RI: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fundicidal compns.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 249648-16-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-17-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are

well-suited for controlling phytopathogenic fungi, particularly soybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

L11 ANSWER 41 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1067023 CAPLUS

DOCUMENT NUMBER: 145:371270

TITLE: Synergistic fungicidal compositions comprising a

carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

PCT Int. Appl., 62pp. SOURCE: CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.				ICATION NO.		DATE						
WO 2006105888 WO 2006105888	A2	2006101	2 WO 2	006-EP2778		20060327						
W: AE, AG CN, CC GE, GF	, AL, AM, , CR, CU, , GM, HR,	AT, AU, AZ CZ, DE, DK HU, ID, IL	BA, BB, DM, DZ, IN, IS,	EC, EE, EG JP, KE, KG	G, ES, FI G, KM, KN	, GB, GD, , KP, KR,						
MZ, NZ SG, SF	, NG, NI, , SL, SM,	LS, LT, LU NO, NZ, OM SY, TJ, TM	PG, PH,	PL, PT, RO	, RU, SC	, SD, SE,						
RW: AT, BE IS, II	, LT, LU,	CY, CZ, DE LV, MC, NL	PL, PT,	RO, SE, SI	, SK, TR	, BF, BJ,						
GM, KE KG, KZ	, LS, MW, , MD, RU,		SL, SZ,	TZ, UG, ZN	1, ZW, AM	, AZ, BY,						
DE 10200501567 CA 2603223												
EP 1871167	A2	2008010	2 EP 2	006-723755		20060327						
IS, II	, LI, LT,	CY, CZ, DE LU, LV, MC	NL, PL,	PT, RO, SE	E, SI, SK	, TR						
IN 2007DN07552 KR 2007118178												
PRIORITY APPLN. INE	0.:			005-1020050 006-EP2778								
	<pre>IHER SOURCE(S): MARPAT 145:371270 I 865365-17-9 911059-82-0 911059-83-1</pre>											

911059-84-2 911059-85-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 865365-17-9 CAPLUS CN

1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-82-0 CAPLUS CN 1H-Pvrazole-4-carbo

1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(18)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-83-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-17-9 CMF C16 H15 C1 F3 N5

Absolute stereochemistry.

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-84-2 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-85-3 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(15)-1,2,2-trimethylpropyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-49-7 CMF C17 H17 C1 F3 N5

Absolute stereochemistry.

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

Me i-Bu-CH NH-C NH-C N

1T 187233-48-3D, mixts. with carboxamide derivs. 214706-53-3D, mixts. with carboxamide derivs. 249648-16-6D, mixts. with carboxamide derivs. 424824-17-9D, mixts. with carboxamide derivs. 424824-49-7D, mixts. with carboxamide derivs. R: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compons.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1\$)-2,2,2-trifluoro1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or Me; G = H, Me or F; RI = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyracolyl or thiazolyl] and a second fungicide.

L11 ANSWER 42 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

Patent

ACCESSION NUMBER: 2006:1011177 CAPLUS 145:377374

DOCUMENT NUMBER: TITLE:

Preparation of triazolopyrimidine derivatives as fungicides

INVENTOR(S):

Wendeborn, Sebastian; Lamberth, Clemens; Nebel, Kurt;

Crowley, Patrick Jelf

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 44pp. CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

English FAMILY ACC. NUM. COUNT:

PATENT	INFO	RMATI	: NC

PA:	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE		
						-									-			
WO	2006	1000	38		A1		2006	0928		WO 2	006-	EP25	91		2	0060	321	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,	
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		SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	
		VN,	YU,	ZA,	ZM,	ZW												
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
		KG,	KZ,	MD,	RU,	TJ,	TM											
ORITY	Y APP	LN.	INFO	. :						EP 2	005-	6384			A 2	0050	323	
2D 00	OUDOD	101.			MADDAT 145.277274													

PRIO

OTHER SOURCE(S): MARPAT 145:377374

910789-16-1P 910789-17-2P 910789-18-3P 910789-19-4P 910789-20-7P 910789-21-8P

910789-22-9P 910789-23-0P 910789-24-1P

910789-25-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidine derivs, as fungicides)

RN 910789-16-1 CAPLUS

CN 6-0xa-3-azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6-

trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-17-2 CAPLUS

3-Azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-18-3 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-y1]-6-methyl- (CA INDEX NAME)

RN 910789-19-4 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 6,6-dichloro-3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-20-7 CAPLUS

CN 2-Azabicyclo[3.1.0]hexane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-21-8 CAPLUS

CN 2-Azabicyclo[3.1.0]hexane, 2-[5-chloro-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-5-methyl- (CA INDEX NAME)

RN 910789-22-9 CAPLUS

CN 7-Oxa-3-azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-23-0 CAPLUS

CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-24-1 CAPLUS

CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-7-methyl- (CA INDEX NAME)

RN 910789-25-2 CAPLUS

CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-6-methyl- (CA INDEX NAME)

GΙ

AB Title compds. represented by the formula I [wherein ring A, B = (un)substituted (hetero)cyclyl; R7 = (un)substituted (hetero)aryl; R8 = alkyl, halo or cyano; R9 = H, mercapto or alkylthio; and their agrochem. usable salt form thereof] were prepared as fungicides. For example, substitution of 6-methyl-3-azabicyclo[4.1.0]heptane=HCl (preparation given) with 5,7-dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine gave II. I showed inhibition against Alternaria on tomato, Botrytis on tomato, and etc.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 43 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1006329 CAPLUS DOCUMENT NUMBER: 145:377364

TITLE: Preparation of triazolopyrimidine derivatives as

agrochemical fungicides

INVENTOR(S): Lamberth, Clemens; Wendeborn, Sebastian; Nebel, Kurt;

Crowley, Patrick Jelf

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta

Limited

SOURCE: PCT Int. Appl., 41pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

 TENT I				KIN	D	DATE				ICAT				D	ATE	
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	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
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RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
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	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
	KG,	KZ,	MD,	RU,	TJ,	TM										

PRIORITY APPLN. INFO .: OTHER SOURCE(S):

MARPAT 145:377364

EP 2005-6387 A 20050323

910789-08-1P RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolopyrimidine derivs. as agrochem. fungicides)

RN 910789-08-1 CAPLUS

CN 8-Azabicvclo[3,2,1]octan-3-ol, 8-[5-chloro-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

910789-04-7P 910789-05-8P 910789-06-9P 910789-07-0P 910789-09-2P 910789-10-5P RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidine derivs. as agrochem. fungicides)

RN 910789-04-7 CAPLUS

CN 2-Azabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-05-8 CAPLUS

CN 2-Azabicyclo[2.2.1]hept-5-ene, 2-[5-chloro-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-06-9 CAPLUS

CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

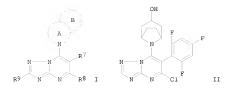
RN 910789-07-0 CAPLUS

CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl- (CA INDEX NAME)

- RN 910789-09-2 CAPLUS
- CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-y1]-3-fluoro- (CA INDEX NAME)

- RN 910789-10-5 CAPLUS
- CN 8-Azabicyclo[3.2.1]octane, 3-chloro-8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

GΙ



AB Title compds. represented by the formula I [wherein ring AB = (un)substituted fused heterocycly1; R7 = (un)substituted (hetero)ary1; R8 = alky1, halo or cyano; R9 = H, mercapto or alky1thio; and their agrochem. usable salt forms thereof] were prepared as fungicides. For example, substitution of 8-azabicyclo[3.2.1]octan=3-ol with 5,7-dichloro-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidine gave II. I showed inhibition against Alternatia on tomato, Botrytis on tomato, and etc.

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 44 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656465 CAPLUS

DOCUMENT NUMBER: 145:97980

TITLE: Synergistic fungicidal mixtures comprising an

isoxazole derivative

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck, Matthias; Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: Basi Aktiengesellschaft,

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

W0 2006069715 A1 20060706 W0 2005-EP13815 V2 2005122: W1: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, C1 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, BG, ES, FI, GB, GI GE, GH, GM, HR, HU, ID, II, IN, IS, JP, KE, KG, KM, KN, KP, KR KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MS, MA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SI SG, SK, SL, SL, SM, SY, JI, TM, TM, TR, TT, TZ, UA, UG, US, UZ, VV, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, II IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BC, CR, CG, CI, CM, GA, GW, ML, MR, NE, SN, TD, TG, BW, GI GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BX, KG, KZ, MD, TM, TM, TM, TM, TM, TM, TM, TM, TM, TM		15141	NO.			KIN)	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, II IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BF, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GI GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, GG, KZ, MD, RU, TJ, TM AU 2005321581 Al 20060706 AU 2005-321581 2005122: AL 200503657 Al 20060706 CA 2005-2590367 2005122: EP 1830650 Al 20070912 EP 2005-850323 2005122: R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, TI IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AI BA, HR, MK, YU CN 101087529 A 20071212 CN 2005-80044738 2005122: N 2007KN2035 A 20070810 IN 2007-KN2035 20070620 KE 200709618 A 200710109 KE 2007-716618 20070724 DRITY APPLN. INFO: DE 2004-102004063322A 2004122: WO 2005-EP13815 W 2005122: SS SURCE(S): MARPAT 145:97980 896129-17-2 CAPLUS (synergistic fungicidal composition) 896129-17-2 CAPLUS (12,4) ITriazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-11,24] Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-11,24]								ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC
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CA 2590367 A1 20060706 EP 1830650 A1 20070912 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, II IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AI BA, HR, MK, YU CN 101087529 A 20071212 CN 200758018 A 20070910 IN 2007NN2035 A 20070910 IN 2007NN2035 A 20070910 IN 2007NN2035 A 20070910 IN 2007NN2035 CO0707020 CNRIY APPLN. INFO: WO 2005-EP13815 W 2005122: BER SOURCE(S): MARPAT 145:97980 gsynergistic fungicidal composition) 896(129-17-2 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-																		
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RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition) 896129-17-2 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-						MARI	PAT	145:	9798	0								
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[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-						gicio	lat	comp	osit.	ion)								
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(2,4,6-trifluorophenyl)-, mixt. with 3-[5-(4-chlorophenyl)-2,3-dimethy																		

CM 1

CRN 847749-37-5

CMF C16 H17 C1 N2 O

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB Synergistic fungicidal mixts. comprise the isoxazole derivative SYP-7048 and an azole, strobilurine, carboxylic acid amide, heterocyclic compound, carbamate, guanidine, antibiotic, nitrophenyl derivative, sulfur-containing heterocyclyl compound, organometal compound, etc.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 45 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656361 CAPLUS

DOCUMENT NUMBER: 145:97979

TITLE: Synergistic fungicidal mixtures containing carbamate

oxime ethers

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 41 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE				LICAT				D.	ATE	
WO	2006	0697	16		A1		2006	0706			2005-				2	0051	221
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY	, MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH	, PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR	, TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	ZW											
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		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT	, RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML	, MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ	, TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM										
AU	2005	3215	82		A1		2006	0706		AU	2005-	3215	82		2	0051	221
CA	2590	368			A1		2006	0706		CA	2005-	2590	368		2	0051	221
EP	1830	653			A1		2007	0912		EΡ	2005-	8193	80		2	0051	221
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL	, PT,	RO,	SE,	SI,	SK,	TR,	AL,
		HR,	MK,	YU													
CN	1010	8753	0		A		2007	1212		CN	2005-	8004	4739		2	0051	221
IN	2007	KN02	040		A		2007	0810		IN	2007-	KN20	40		2	0070	605
KR	2007	0898	68		A		2007	0903		KR	2007-	7166	20		2	0070	720
RIORIT	Y APP	LN.	INFO	. :						DE	2004-	1020	0406	3382	A 2	0041	223
										WO	2005-	EP13	816		W 2	0051	221
THER S	OURCE	(S):			MARPAT 145:97				9								

IT 214706-53-3D, mixts. with carbamate oxime ethers

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenvl) - (CA INDEX NAME)

GI

AB Synergistic fungicidal mixts. contain carbamate oxime ethers I (X = N or CH) and at least one active substance selected from acoles, strobilurines, carboxylic acid amides, heterocylic compds., carbamates, guanidine, antibiotics, nitrophenyl derivs., heterocyclyl compds. containing sulfur, organometal compds., organochlosphorus compds., organochlorine compds., inorg. active substances, cyflufenamides, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamines.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 46 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656177 CAPLUS

DOCUMENT NUMBER: 145:97977

TITLE: Synergistic fungicidal mixtures comprising enestroburin and a heterocyclic compound

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck, Matthias; Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

LANGUAGE: Germ
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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	PATE	NT I	WO.			KIN	D	DATE			APPL					D.	ATE	
	WO 2	0061	2606			A1	-	2006	0706							-	0051	221
								AU,										
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						ZM,		10,	111,	114,	111,	11,	14,	On,	00,	05,	04,	v.,
		DM.						CZ,	DE	DK	FF	FC	FT	FD	CB	CP	MIT	TE
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								GN,										
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						RU,			,	,	,	,	,	,	,	,	,	,
	AU 2	0053		65		A1		2006	0706		AU 2	005-	3215	65		2	0051	221
	CA 2	5900	311			A1		2006	0706		CA 2	005-	2590	311		2	0051	221
	EP 1	8306	545					2007	0912		EP 2	005-	8243	81		2	0051	221
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR	
	CN 1			3		A		2007	1212		CN 2	005-	8004	4688		2	0051	221
	IN 2	0071	KN02	038		Α		2007 2007	0810		IN 2	007-	KN20	38		2	0070	605
	KR 2	0070	0931	21		A		2007	0917		KR 2	007-	7166	41		2	0070	720
PRIO	RITY	APPI	LN.	INFO	. :						DE 2							
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CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB The invention relates to synergistic fungicidal mixts. which comprise enestroburin and a heterocyclic compound (fluazinam, pyrifenox, pyrimethanil, etc.).

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 47 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:653411 CAPLUS

DOCUMENT NUMBER: 145:78143

TITLE: Fungicidal mixtures containing triazolopyrimidine

derivative and diethofencarb

INVENTOR(S): Tormo I Blasco, Jordi; Scherer, Maria; Stierl,

Reinhard; Strathmann, Siegfried; Niedenbrueck,

Matthias PATENT ASSIGNEE(S):

BASF A.-G., Germany SOURCE: Ger. Offen., 7 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102004060404 PRIORITY APPLN. INFO.:	A1	20060706	DE 2004-102004060404 DE 2004-102004060404	20041214
PRIORITY APPLN. INFO.:			DE 2004-102004060404	20041214

ΤТ 893426-22-7

> RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

893426-22-7 CAPLUS

CN Carbamic acid, (3,4-diethoxyphenyl)-, 1-methylethyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 87130-20-9 CMF C14 H21 N O4

AB Fungicides mixts. contain two active components - 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluoropheny1)-[1,2,4]triazolo[1,5-alpyrimidine and diethofencarb - in synergistically effective amts. The mixts., with a weight ratio from 100:1 to 1:100, are used to control phytopathogenic fungi (e.g., Alternaria solani on tomato).

L11 ANSWER 48 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:631328 CAPLUS

DOCUMENT NUMBER: 145:103836

TITLE: Preparation and fungicidal activity of

triazolopyrimidine derivatives

INVENTOR(S): Nebel, Kurt; Wendeborn, Sebastian Volker; Lamberth, Clemens; Crowley, Patrick Jelf; Cederbaum, Frederik

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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	WO	2006	0668	73		A1		2006	0629		WO 2	005-	EP13	709		2	0051	220
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			KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
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RN 894809-64-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methylsilacyclohex-1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 894809-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1methylsilacyclopent-1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

GI

AB The present invention relates to novel silvl triazolopyrimidine derivs., I (R1 = H, C1-6 alkyl, C1-6 haloalkyl, C2-6 alkenyl, C2-6 alkynyl, C(:0)C1-6 alkyl, etc.; R2, R3 = H, halo, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy, R2R3 = (un)substituted, (un)saturated ring, etc.; n = 1-4, m = 3-6, etc.; R4, R5 = H, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy, R4R5 = (un)substituted (un) saturated ring, etc.; R6 = C1-6 alkyl, C1-6 haloalkyl, C3-6 cycloalkyl, C2-6 alkenyl, C2-6 alkynyl, halo, cyano, hydroxy, C1-6 alkyloxy, etc.; R7 = (un)substituted arvl, heteroarvl, etc.; R8 = C1-6 alkvl, halo, cvano, etc.; R9 = H, mercapto, C1-3 alkylthio, etc.), as active ingredients which have microbiocidal activity, in particular fungicidal activity. Characterizing feature is the cyclic silyl group. Thus, preparation of [5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(1-methylsilolan-1-ylmethyl)amine is described in several steps starting from 1-chloromethyl-1-methylsilolane (preparation given). The agricultural fungicidal activity of prepared compds. is given. REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:630914 CAPLUS

DOCUMENT NUMBER: 145:83529 TITLE:

Preparation and fungicidal activity of silyl substituted novel triazolopyrimidine derivatives INVENTOR(S): Wendeborn, Sebastian Volker; Lamberth, Clemens; Nebel,

Kurt; Crowley, Patrick Jelf; Nussbaumer, Hannes PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 39 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE. Feelich

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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and agricultural fungicidal activity of silyl substituted triazolopyrimidine derivs.)

RN 894425-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-vl)-6-(2-fluorophenyl)- (CA INDEX NAME)

N 894425-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1yl)-5-fluoro-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 894425-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-

yl)-5-fluoro-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 894425-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1yl)-5-fluoro-6-(2-methylphenyl)- (CA INDEX NAME)

RN 894425-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-22-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-24-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-26-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-28-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-30-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-32-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-34-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-36-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-38-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-40-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-42-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,4-dichlorophenyl)-7-(4,4-dimethyl-1aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-44-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-46-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-48-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-50-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-52-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-54-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-56-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoropheny1)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-74-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894425-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894425-78-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro (CA INDEX NAME)

RN 894425-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-y1)-6-[2-fluoro-3-(trifluoromethyl)pheny1]- (CA INDEX NAME)

RN 894425-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-

y1)-5-fluoro-6-[2-fluoro-4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 894425-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)

RN 894425-94-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX

NAME)

RN 894425-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894426-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-3-(trifluoromethyl)phenyl]-7-

(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-

(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894426-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-6-(trifluoromethyl)phenyl]-7-

(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894426-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1yl)-5-fluoro-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894426-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-chloro-2-

(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[4-chloro-2-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894426-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-(2-fluoro-3-methylphenyl)- (CA INDEX NAME)

RN 894426-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-3-methylphenyl)- (CA INDEX NAME)

- RN 894426-28-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 894426-30-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 894426-32-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-

silacyclohex-1-yl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 894426-34-7 CAPLUS

CN [1,2,4] Triazolo [1,5-a] pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 894426-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 894426-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-

yl)-5-fluoro-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 894426-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-3-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-44-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894426-46-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894426-47-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894426-48-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

- RN 894426-59-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

- RN 894426-61-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894426-62-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894426-63-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 894426-66-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1yl)-5-fluoro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 894426-69-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 894426-70-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 894426-71-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 894426-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 894426-73-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-75-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1yl)-5-fluoro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-76-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-(2,3,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-77-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-79-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-(2,3,4-trichlorophenyl)- (CA INDEX NAME)

RN 894426-81-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trichlorophenyl)- (CA INDEX NAME)

- RN 894426-82-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894426-84-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894426-86-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894426-88-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-difluoro-4-(trifluoro-methoxy)plenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5fluoro- (CA INDEX NAME)

- RN 894426-90-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894426-92-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-{2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5fluoro- (CA INDEX NAME)

- RN 894426-94-9 CAPLUS
- CN Benzonitrile, 4-[5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

- RN 894426-96-1 CAPLUS
- CN Benzonitrile, 4-[7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-(CA INDEX NAME)

- RN 894426-98-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894427-00-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894427-01-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894427-02-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichloro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894427-04-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894427-05-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5fluoro- (CA INDEX NAME)

- RN 894427-06-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894427-08-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5fluoro- (CA INDEX NAME)

- RN 894427-10-2 CAPLUS
- CN Benzonitrile, 3,5-dichloro-4-[5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 894427-12-4 CAPLUS
- CN Benzonitrile, 3,5-dichloro-4-[7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 894427-14-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

- RN 894427-16-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

- RN 894427-18-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 894427-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 894427-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1,1-dimethyl-1-aza-3-silacyclohex-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 894427-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-aza-3-silacyclopent-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 894427-54-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,3,5-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)

- RN 894427-55-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,3,4-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)

- RN 894427-56-6 CAPLUS
- CN 8-Aza-5-silaspiro[4.5]decane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

GI

AB The present invention relates to novel triazolopyrimidine derive., I (R1-R4 H, halo, C1-6 alky1, C1-6 haloalky1, C1-6 alkyloxy; m, n = 2-4; R1R2, R3R4 = (un)substituted ring, etc.; R5, R6 = C1-6 alky1, C1-6 haloalky1, C3-6 cycloalky1, C2-6 alkeny1, C2-6 alkyny1, C1-6 alkyloxy, OH, (un)substituted ary1, R5R6 = (un)substituted ring, etc.; R7 = (un)substituted ary1, R5R6 = (un)substituted for the cycloalky1, R8 = C1-6 alky1, halo, cyano, etc.; R9 = H, mercapto, C1-3 alkylthio), as active ingredients which have microbiocidal activity, in particular fungicidal activity. Thus, preparation of 5-chloro-7-(4,4-dimethy1[1,4]azasilinan-1-y1)-6-(2,4,6-trifluoropheny1)-(1,2,4)triazolo[1,5-alpyrimidine was prepared in several steps starting from dimethylvinylsilane. The agricultural fungicidal activity of the prepared compds. are qiven.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 50 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:512967 CAPLUS

DOCUMENT NUMBER: 144:482751

TITLE: Synergistic fungicidal menadione compositions INVENTOR(S): Koehle, Harald; Stierl, Reinhard; Gold, Randall Evan; Goerth, Felix Christian; Speakman, John-Bryan; Dombo,

Peter; Semar, Martin; Strobel, Dieter; Niedenbrueck, Matthias; Bestman, Hans

YU

Basf Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent. LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

					KIN								DATE						
	WO 2006056434																		
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,	
			ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	
			MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	
			SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	
			VN,	YU,	ZA,	ZM,	ZW												
		RW:						CZ,											
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
								GN,											
			GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
					MD,	RU,													
	EP 1819223								EP 2005-809496										
		R:						CZ,											
						LT,	LU,	LV,	MC,										
PRIC	PRIORITY APPLN. INFO.:									DE 2004-10200405727									
										WO 2005-EP12562 W 20051124									
	OTHER SOURCE(S): MARPAT 144:482751																		
IΤ		7499-																	
	RL	: AGR									gica	l st	udy)	; USI	ES (Uses)		
						gici	dal	comp	osit.	ion)									
RN		7499-																	
CN		4-Nap																	
	piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine												ine						

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

(9CI) (CA INDEX NAME)

CM

CRN 58-27-5 CMF C11 H8 O2

AB Synergistic fungicidal compns. comprise menadione and at least one agent selected from: (A) azoles, such as cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, hexaconazole, imazalil, metconazole, myclobutanil, penconazole, prochloraz, prothioconazole, tebuconazole, triadimefon, triadimenol, triflumizole; (B) strobilurines, such as azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-Me, metominostrobin, orysastrobin, picoxystrobin, pyraclostrobin, or trifloxystrobin; (C) acylalanines, such as benalaxyl, metalaxyl, mefenoxam, ofurace, oxadixvl; (D) amine derivs., such as spiroxamine; (E) anilinopyrimidines, such as pyrimethanil, mepanipyrim, or cyprodinil,. (F) dicarboximides. such as iprodion, procymidon, vinclozolin; (G) cinnamamides and analogs, such as dimethomorph, flumetover, or flumorph; (H) dithiocarbamates, such as ferbam, nabam, maneb, metam, metiram, propineb, polycarbamate, thiram, ziram, zineb; (I) heterocylic compds., such as benomyl, boscalid, carbendazim, dithianon, famoxadone, fenamidone, picobenzamide, proquinazid, quinoxyfen, thiophanat-Me, triforine, 5-chloro-7-(4-methyl-piperidine-1-yl)-6-(2,4,6-trifluoro-phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin, 3-(3-bromo-6-fluoro-2-methyl-indol-1sulfonyl)-[1,2,4]triazol-1-sulfonic acid di-Me amide, or thiophene derivs. REFERENCE COUNT: THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 51 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:511031 CAPLUS

DOCUMENT NUMBER: 144:482750

TITLE: Synergistic fungicidal ethaboxam compositions INVENTOR(S): Tormo i Blasco, Jordi; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Niedenbrueck,

Matthias; Brix, Horst Dieter; Gewehr, Markus; Beck, Christine

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	TENT	NO.			KIN	ND DATE APPLICATION NO.							DATE					
WC	WO 2006056417			A1 20060601				WO 2	2005-	20051123								
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,	
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	
		SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	
		VN,	YU,	ZA,	ZM,	ZW												
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,	
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
		KG,	KZ,	MD,	RU,	TJ,	TM											
AU	AU 2005308946						2006	0601		AU 2	2005-		2	0051	123			
CA	CA 2586441						2006	0601		CA 2	2005-		20051123					
EF	1816	914			A1		2007	0815		EP 2	2005-		20051123					
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,	
		MK,	YU															
CI/							2007	1031		CN 2	2005-	8004	0465		2	0051	123	
IN	IN 2007KN01845						2007	0810	IN 2007-KN1845						20070523			
KR	KR 2007086584						2007	0827	KR 2007-714305						20070622			
PRIORIT	ORITY APPLN. INFO.:									DE 2	2004-	1020	0405	7070	A 2	0041	125	
										DE 2	2004-	1020	0405	8585	A 2	0041	203	
										WO 2	2005-	EP12	528	1	W 2	0051	123	

ΙT 887479-08-5

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 887479-08-5 CAPLUS

CN 5-Thiazolecarboxamide, N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 162650-77-3 CMF C14 H16 N4 O S2

AB Synergistic fungicidal compns. comprise ethaboxam and dithiocarbamates such as maneb, mancozeb, metam or metiram, sulfenic acid derivs. such as captan or folpet, strobilurin derivs. such as kresoxim-Me or pyraclostrobin, cinnamic acid amides and analogs such as dimethomorph or flumorph, or dithianon, famoxadone, cymoxanii, fluazinam, zoxamide, mefenoxam or chlorothalonil, N-(2-(4-[3-(4-chlor-phenyl)-prop-2-inyloxy]-3-methoxy-phenyl)-ethyl)-2-methansulfonylamino-3-methyl-butyramid, N-(2-(4-[3-(4-chlor-phenyl)-prop-2-inyloxy]-3-methoxy-phenyl)-ethyl)-2-methansulfonylamino-3-methyl-butyramid or 5-chlor-7-(4-methyl-piperidin-1-y1)-6-(2,4,6-trifluorphenyl)-[1,2,4]triazolo[1,5-a]pyrimidine.

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 52 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:343286 CAPLUS

DOCUMENT NUMBER: 144:364542

TITLE: Synergistic fungicidal compositions comprising a

pyridine derivative

INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrendfreund, Josef;

Lamberth, Clemens; Tobler, Hans PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 112 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent English

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

		ENT			KIND DATE						DATE									
						A1 200604			0413	WO 2005-EP10756							20051006			
		W: AE, AG, AL,			AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,			
			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,		
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,		
			NA,	NG,	ΝI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,		
			SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	ΤT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,		
			YU,	ZA,	ZM,	ZW														
		RW:	ΑT,	ΒE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,		
			IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,		
								GN,												
			GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,		
						RU,														
PRIORITY APPLN. INFO.: GB 2004-22399 A 200-													0041	800						
OTHER																				
TT	TT 214706-53-3D, mixts, with pyridine derivs, 875571-11-2D.																			

ΙT derivs., mixts. with pyridine derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

875571-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidiny1)-6-(2,4,6trifluorophenyl) - (CA INDEX NAME)

GI

AB A method of controlling phytopathogenic diseases on useful plants or on plant propagation material comprises applying a pyridine derivative I (Rl = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer, in a mixts. with any of a very large number of known fungicides and/or insecticides.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 53 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:342999 CAPLUS

DOCUMENT NUMBER: 144:364541

TITLE: Synergistic fungicidal compositions comprising a

pyrazole derivative

INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 139 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.								APPLICATION NO.										
	2006037634								WO 2005-EP10757									
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,	
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	
		NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	
		SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	
		YU,	ZA,	ZM,	ZW													
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
											RO,							
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
		KG,	KZ,	MD,	RU,	TJ,	TM											
AU	AU 2005291425				A1 20060413				AU 2005-291425						20051006			
CA	CA 2579925								CA 2005-2579925									
EP	EP 1796464			A1 20070620					EP 2	005-	7895	20051006						
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR		
CN 101060781									CN 2005-80039732									
IN 2007DN02204																		
KR	KR 2007101225				A 20071016			KR 2007-707991					20070406					
RIORIT:	IORITY APPLN. INFO.:										004-					0041	800	
										WO 2	005-	EP10	757	1	W 2	0051	006	
THER SO	DURCE	(S):			MAR	PAT	144:	3645	41									
r 87																		

CN

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 875571-11-2 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6trifluorophenyl) - (CA INDEX NAME)

GI

AB Synergistic fungicidal compns. comprise a pyrazole derivative I (R1 = difluoromethyl or trifluoromethyl; R2 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer and any of a very large number of known fungicides and/or insecticides.

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:238710 CAPLUS

DOCUMENT NUMBER: 144:292778

TITLE: Preparation of 6-phenyl-7-aminotriazolopyrimides as

agrochemical fungicides

INVENTOR(S): Blettner, Carsten; Tormo, I. Blasco Jordi; Mueller,
Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
Thomas; Huenger, Udo; Rheinheimer, Joachim; Schaefer,

Peter; Schieweck, Frank; Schwoegler, Anja; Dietz, Jochen; Speakman, John-Bryan; Jabs, Thorsten; Strathmann, Siedfried; Schoefl, Ulrich; Scherer,

Maria; Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA:						D	DATE		APPLICATION NO.									
WO						20060316			WO 2005-EP9456									
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,	
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	
		NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	
		SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	
		ZA,	ZM,	ZW														
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
					RU,													
AU	J 2005281882								AU 2005-281882									
CA	2577	041			A1 20060316				CA 2005-2577041									
EP	1797095								EP 2	2005-	7848							
	R:										ES,							
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,	
	HR, MK																	
	1010																	
	N 2007KN00556																	
	US 2007270311																	
	KR 2007104516					20071026												
PRIORIT	IORITY APPLN. INFO.:										2004-							
										WO 2	2005-	EP94.	56	1	W 2	0050	902	

OTHER SOURCE(S): MARPAT 144:292778 IT 879208-84-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of phenylaminotriazolopyrimides as agrochem. fungicides)

RN 879208-84-1 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(methoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

872863-76-8P 872863-77-9P 879208-85-2P 879208-86-3P 879208-87-4P 879208-88-5P 879208-89-6P 879208-90-9P 879208-91-0P 879208-92-1P 879208-93-2P 879208-94-3P 879208-95-4P 879208-96-5P 879208-99-8P 879209-02-6P 879209-05-9P 879209-08-2P 879209-11-7P 879209-14-0P 879209-16-2P 879209-18-4P 879209-20-8P 879209-22-0P 879209-23-1P 879209-24-2P 879209-25-3P 879209-26-4P 879209-28-6P 879209-30-0P 879209-32-2P 879209-34-4P 879209-36-6P 879209-38-8P 879209-39-9P 879209-40-2P 879209-41-3P 879209-42-4P 879209-43-5P 879209-44-6P 879209-45-7P 879209-46-8P 879209-47-9P 879209-48-0P 879209-49-1P 879209-50-4P 879209-51-5P 879209-52-6P 879209-53-7P 879209-54-8P 879209-55-9P 879209-56-0P 879209-57-1P 879209-58-2P 879209-59-3P 879209-60-6P 879209-61-7P 879209-62-8P 879209-63-9P 879209-64-0P 879209-65-1P 879209-66-2P 879209-67-3P 879209-68-4P 879209-69-5P 879209-70-8P 879209-71-9P 879209-72-0P 879209-73-1P 879209-74-2P 879209-75-3P 879209-76-4P 879209-77-5P 879209-78-6P 879209-79-7P 879209-80-0P 879209-81-1P 879209-82-2P 879209-83-3P 879209-84-4P 879209-85-5P 879209-86-6P 879209-87-7P 879209-88-8P 879209-89-9P 879209-90-2P 879209-91-3P 879209-92-4P 879209-93-5P 879209-94-6P 879209-95-7P 879209-96-8P 879209-97-9P 879209-98-0P 879209-99-1P 879210-00-1P 879210-01-2P 879210-02-3P 879210-03-4P 879210-04-5P 879210-05-6P 879210-06-7P 879210-07-8P 879210-08-9P 879210-09-0P 879210-10-3P 879210-11-4P 879210-12-5P 879210-13-6P 879210-14-7P 879210-15-8P 879210-16-9P 879210-17-0P 879210-18-1P 879210-19-2P 879210-20-5P 879210-21-6P 879210-22-7P 879210-23-8P 879210-24-9P 879210-25-0P 879210-26-1P 879210-27-2P 879210-28-3P 879210-29-4P 879210-30-7P 879210-31-8P 879210-33-0P 879210-35-2P 879210-39-6P 879210-40-9P 879210-41-0P 879210-43-2P 879210-45-4P 879210-46-5P 879210-47-6P 879210-48-7P 879210-49-8P 879210-50-1P 879210-51-2P 879210-52-3P 879210-53-4P 879210-54-5P 879210-55-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenylaminotriazolopyrimides as agrochem. fungicides)

RN 872863-76-8 CAPLUS

CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl-, methyl ester (CA INDEX NAME)

RN 872863-77-9 CAPLUS

CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro- (CA INDEX NAME)

RN 879208-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(ethoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879208-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-ethoxy-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 879208-87-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(1,1-dimethylethoxy)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

- RN 879208-88-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methy1-2-(2-methylpropoxy)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

- RN 879208-89-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2propoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 879208-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(methoxymethyl)propyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me CH2-OMe
F N-CH-Et

- RN 879208-91-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(ethoxymethyl)propyl]- (CA INDEX NAME)

EtO-CH2 Et-CH-NH

- RN 879208-92-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-methoxyphenyl)-N-[1-(ethoxymethyl)propyl]- (CA INDEX NAME)

CH2-OEt

- RN 879208-93-2 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

- RN 879208-94-3 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

Me OH

- RN 879208-95-4 CAPLUS
- CN Benzeneethanol, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

Ph

- RN 879208-96-5 CAPLUS
- CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

Me

- RN 879208-99-8 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

си2-он

- RN 879209-02-6 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

CH2-OH

- RN 879209-05-9 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

- RN 879209-08-2 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-11-7 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-14-0 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

- RN 879209-16-2 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-18-4 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-20-8 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

$${\displaystyle \mathop{\circ}_{\text{CH}_2-\,\text{O}-\,\text{C}-\,\text{Pr-i}}^{\text{O}}}$$

- RN 879209-22-0 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-23-1 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-24-2 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

- RN 879209-25-3 CAPLUS
- CN Benzeneethanol, β-[[5-chloro-6-(2,4,6-trifluorophenyl)] [1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-26-4 CAPLUS
- CN Benzeneethanol, β-[[5-chloro-6-(2,4,6-trifluorophenyl)] [1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-28-6 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-phenylethyl ester (CA INDEX NAME)

- RN 879209-30-0 CAPLUS
- CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-32-2 CAPLUS
- CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-34-4 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

- RN 879209-36-6 CAPLUS
- CN Benzenemethanol, α-[1-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]- (CA INDEX NAME)

- RN 879209-38-8 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

си2-он

- RN 879209-39-9 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

${ m CH_2}-{ m OAc}$

- RN 879209-40-2 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-41-3 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

- RN 879209-42-4 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 879209-43-5 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

NH-CH-Pr-i

RN 879209-44-6 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

NH-CH-CH-Me

RN 879209-45-7 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

Me OH

RN 879209-46-8 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

NH-CH-CH2-OH

- RN 879209-47-9 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 879209-48-0 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

но-сн2

n-Pr-CH-NH

- RN 879209-49-1 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

но-сн2

i-Pr-CH-NH

RN 879209-50-4 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

ОН Ме

Me-CH-CH-NH

RN 879209-51-5 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

но ме

Me-C-CH-NH

RN 879209-52-6 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-53-7 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(propylthio)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 879209-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-[(ethylthio)methyl]propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 879209-56-0 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-57-1 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-58-2 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4[triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

- RN 879209-59-3 CAPLUS
- Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-CN trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

- 879209-60-6 CAPLUS RN
- CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

- RN
- 879209-61-7 CAPLUS Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-CN trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-y1]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)

- RN 879209-62-8 CAPLUS
- CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4][riazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

- RN 879209-63-9 CAPLUS
- CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{CH}_2 \\ \parallel & \parallel \\ \text{CH}_2 - \text{O} - \text{C} - \text{C} - \text{Me} \end{array}$$

- RN 879209-64-0 CAPLUS
 - CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6trifluorophenyl)(1,2,4)triazolo(1,5-a)pyrimidin-7-yl)amino)propyl ester (CA INDEX NAME)

- RN 879209-65-1 CAPLUS
- CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

- RN 879209-66-2 CAPLUS
- CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

- RN 879209-67-3 CAPLUS
- CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9C1) (CA INDEX NAME)

RN 879209-68-4 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879209-69-5 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

- RN 879209-70-8 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-71-9 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5alpyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-72-0 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)] [1], 2,4 [triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

- RN 879209-73-1 CAPLUS
- CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

- RN 879209-74-2 CAPLUS
- CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

- RN 879209-75-3 CAPLUS
- CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

- RN 879209-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(ethylthio)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me SEt

- RN 879209-77-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(methylthio)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me SMe

- RN 879209-78-6 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-79-7 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-80-0 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

- RN 879209-81-1 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)], 2, 4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-82-2 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-83-3 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)], 1, 2, 4|triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INBEX NAME)

- RN 879209-84-4 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-85-5 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-86-6 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

- RN 879209-87-7 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-88-8 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]amino]-2-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-89-9 CAPLUS
- Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-CN methoxyphenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1dimethylpropyl ester (CA INDEX NAME)

- RN
- 879209-90-2 CAPLUS 1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-y1]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-91-3 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-92-4 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

- RN 879209-93-5 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-94-6 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

C1
RN 879209-95-7 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

RN 879209-96-8 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879209-97-9 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879209-98-0 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)], 2, 4]triazolo[1, 5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

- RN 879209-99-1 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-00-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-01-2 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl][1,2,4]trlazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

RN 879210-02-3 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

Me-CH-CH-NH

- RN 879210-03-4 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

Me-CH-CH-NH

- RN 879210-04-5 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

Me-CH-CH-NH

- RN 879210-05-6 CAPLUS
- CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)], 2, 4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-06-7 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-07-8 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,2dimethylpropyl ester (CA INDEX NAME)

RN 879210-08-9 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

- RN 879210-09-0 CAPLUS
- CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879210-10-3 CAPLUS
- CN Propanoia acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

- RN 879210-11-4 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-12-5 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-13-6 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)],2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

RN 879210-14-7 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (9C1) (CA INDEX NAME)

- RN 879210-15-8 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

- RN 879210-16-9 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

HO-CH2

t-Bu-CH-NH

- RN 879210-17-0 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-18-1 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879210-19-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-20-5 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)](1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

t-Bu-CH-NH

RN 879210-21-6 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879210-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[1-(3-methyl-5-isoxazolidinyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879210-23-8 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-

Et. CH CH NH

- RN 879210-24-9 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimiddin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

Et-CH-CH-NH

- RN 879210-25-0 CAPLUS
- CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

- RN 879210-26-1 CAPLUS
- CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

- RN 879210-27-2 CAPLUS
- CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6trifluoropheny)][[2,4]triazolo[[1,5-a]pyrimidin-7-y1]amino]-3-methylpentyl ester (9C1) (CA INDEX NAME)

- RN 879210-28-3 CAPLUS
- CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6trifluorophenyl)]1,2,4|triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

- RN 879210-29-4 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

- RN 879210-30-7 CAPLUS
- CN 1-Butanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

- RN 879210-31-8 CAPLUS
- CN 1-Pentanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

- RN 879210-33-0 CAPLUS
- CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

Ме СН2-ОН

Et-CH-CH-NH

RN 879210-35-2 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxypheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

Me CH2-OH

Et-CH-CH-NH

RN 879210-39-6 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl methyl ester (CA INDEX NAME)

RN 879210-40-9 CAPLUS

CN Carbamic acid, dimethyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triasolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

- RN 879210-41-0 CAPLUS
- CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, methanesulfonate (ester) (9CI) (CA INDEX NAME)

- RN 879210-43-2 CAPLUS
- CN Cyclopropanemethanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazol o[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 879210-45-4 CAPLUS
- CN Carbonic acid, butyl 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

RN 879210-46-5 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrinidin-7-yl]amino]-3,3-dimethylbutyl 2,2,2-trichloroethyl ester (CA INDEX NAME)

RN 879210-47-6 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl propyl ester (CA INDEX NAME)

RN 879210-48-7 CAPLUS

CN 4-Morpholinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl](1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

- RN 879210-49-8 CAPLUS
- CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ethyl ester (CA INDEX NAME)

- RN 879210-50-1 CAPLUS
- CN 1-Piperidinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

- RN 879210-51-2 CAPLUS
- CN Carbamic acid, bis(1-methylpropyl)-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4|triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl setze (9C1) (CA INDEX NAME)

- RN 879210-52-3 CAPLUS
- CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 879210-53-4 CAPLUS
- CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

Me

- RN 879210-54-5 CAPLUS
- CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

- RN 879210-55-6 CAPLUS
- CN Propanoic acid, 2-methyl-, 3-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

GI

AB Title compds. I [X = CRZR3CR4RS (CR6R7)pVI; RI = H, alkyl, haloalkyl, etc.; R2 = alkyl, haloalkyl, cycloalkyl, etc.; R3, R4, R5, R6, R7 = H, R2; L = (L')m; L' = halo, alkyl, haloalkyl, etc.; R8 = halo, CN, alkyl, etc.; Y = S, O; Z = H, alkyl, haloalkyl, etc.] were prepared For example, condensation of 2-aminobutan-1-ol and dichloropyrimidine II afforded aminotriazolopyrimide III. In alternaria solani tomato assays, compds. I at 250 ppm, exhibited 83 protection after 5-days. CREFERENCE COUNT:

REFERENCE COUNT:

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REFERENCE COUNT:

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 55 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:151202 CAPLUS

DOCUMENT NUMBER: 144:207363

TITLE: Synergistic fungicidal compositions comprising

pyrazole derivatives

INVENTOR(S): Walter, Harald; Neuenschwander, Urs; Zeun, Ronald;

Ehrenfreund, Josef; Tobler, Hans; Corsi, Camilla; Lamberth, Clemens

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE: PCT Int. Appl., 104 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent. LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

									APPLICATION NO.										
					A1		20060216		WO 2005-EP8748										
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BE	B, BG	, BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	D2	, EC	, EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP	, KE,	KG,	KM,	KP,	KR,	KZ,		
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	ME	, MG	, MK,	MN,	MW,	MX,	MZ,	NA,		
		NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	P1	, RO	, RU,	SC,	SD,	SE,	SG,	SK,		
		SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ	, UA	, UG,	US,	UZ,	VC,	VN,	YU,		
		ZA,	ZM,	ZW															
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES	, FI,	FR,	GB,	GR,	HU,	IE,		
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	P1	, RO	, SE,	SI,	SK,	TR,	BF,	ВJ,		
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	MI	, MR	, NE,	SN,	TD,	TG,	BW,	GH,		
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ	, TZ	, UG,	ZM,	ZW,	AM,	AZ,	BY,		
					RU,														
	AU 2005270319																		
CA	CA 2573661				A1 20060216					CA 2005-2573661						20050811			
EP									EP 2005-791052										
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES	, FI,	FR,	GB,	GR,	HU,	IE,		
		IS,	ΙT,	LI,	LT,	LU,	LV,	MC,	NL,	PΙ	, PT	, RO,	SE,	SI,	SK,	TR,	BA,		
		HR,	MK,																
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	IN 2007DN00317														20070111				
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PRIORIT	RIORITY APPLN. INFO.:											-1804				0040	812		
										WO	2005	-EP87	48		₩ 2	0050	811		
OTHER S	THER SOURCE(S):					MARPAT 144:20736													

IT 875571-11-2D, derivs., mixts. with pyrazole derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 875571-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6trifluorophenyl) - (CA INDEX NAME)

GI

AB Synergistic fungicidal compns. comprise the pyrazole derivs. I (R1 = CF3 or CHF2; H or Me) or I tautomers and one of a very large number of known

fungicides. REFERENCE COUNT:

2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2006:147748 CAPLUS DOCUMENT NUMBER: 144:207360 TITLE: Synergistic fungicide mixtures comprising triazolopyrimidine derivatives Blettner, Carsten; Dietz, Jochen; Grammenos, INVENTOR(S): Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 73 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE ----_____ A1 20060216 WO 2005-EP8192 WO 2006015728 20050728 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM AU 2005270459 A1 20060216 AU 2005-270459 20050728 CA 2573929 A1 20060216 CA 2005-2573929 20050728 20070530 EP 2005-773888 EP 1788877 A1 20050728 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 1993050 A 20070704 CN 2005-80026212 20050728 IN 2006KN03942 A 20070622 IN 2006-KN3942 KR 2007-705086 KR 2007047819 A 20070507 PRIORITY APPLN. INFO.: DE 2004-102004037784A 20040803 WO 2005-EP8192 W 20050728 OTHER SOURCE(S): MARPAT 144:207360 IT 875294-86-3 875294-87-4 875294-88-5 875294-89-6 875294-91-0 875294-92-1 875294-93-2 875294-94-3 875294-95-4 875294-96-5 875294-97-6 875294-98-7 875294-99-8 875295-00-4 875295-01-5 875295-02-6 875295-03-7 875295-04-8 875295-05-9 875295-06-0 875295-07-1 875295-08-2 875295-09-3 875295-10-6 875295-11-7 875295-12-8 875295-13-9 875295-14-0 875295-15-1 875295-16-2 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

RN 875294-86-3 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-

(synergistic fungicidal composition)

1-pyrrolidiny1)-, mixt. with rel-1-[[(2R,3S)-3-(2-chloropheny1)-2-(4-fluoropheny1)oxirany1]methy1]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 875294-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-l-piperidinyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-2-(4-fluorophenyl)-2-(4-fluorophenyl)-xiranyl]methyl]-1H-1,2,4-triazole (9C1) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 875294-88-5 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropy1)-3-(2-chloropheny1)-2-hydroxypropy1]-1,2-dihydro-, mixt. with 5-chloro-6-(2-chloropheny1)-7-(2-methy1-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

RN 875294-89-6 CAPLUS

Cyclopentanol, 5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrinidine (9CI) (CA INDEX NAME)

CM

CN

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 131983-72-7 CMF C17 H20 C1 N3 O

RN 875294-91-0 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)κS,κS']-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']zinc (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn

CCI CCS

RN 875294-92-1 CAPLUS

CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidiny)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 120116-88-3 CMF C13 H13 C1 N4 O2 S

RN 875294-93-2 CAPLUS

CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N, N-dimethy1-5-(4-methylpheny1)-, mixt. with 5-chloro-6-(2-methylpheny1)-7-(4-methyl-1-

piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 120116-88-3 CMF C13 H13 C1 N4 O2 S

RN 875294-94-3 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9G1) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 133-07-3 CMF C9 H4 C13 N O2 S

RN 875294-95-4 CAPLUS CN Phosphonic acid, mor

Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (901) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 A1

●1/3 A1

RN 875294-96-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-6(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (901) (CA INDEX NAME)

CM :

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 875294-97-6 CAPLUS

ON 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1- pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 875294-98-7 CAPLUS

Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)(1,2,4]triazolo(1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CN

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

RN 875294-99-8 CAPLUS
CN Benzeneacetic acid, a-(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (aE)-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 875295-00-4 CAPLUS

No. Nanganese, [[2-1(dithiocarboxy)amino]ethyl]carbamodithioato(2-)κS,κS']-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']zinc
(9C1) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM

CRN 12122-67-7

CMF C4 H6 N2 S4 Zn CCI CCS

CN

NH- CH2- CH2- NH- CS2-

RN 875295-01-5 CAPLUS

Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 A1

●1/3 A1

RN 875295-02-6 CAPLUS CN 1,3-Benzenedicarbon

1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM 1

CRN 1897-45-6 CMF C8 C14 N2

RN 875295-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyll-pyrrolidinyl)-, mixt. with (2R,65)-rel-4-[3-[4-(1,1dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2

CMF C16 H15 C1 F N5

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 875295-04-8 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with (28,65)-rel-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM

CN

CRN 187233-46-1

CMF C17 H17 C12 N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 875295-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-

1-pyrrolidiny1)-, mixt. with 4-[3-(4-chloropheny1)-3-(3,4-dimethoxypheny1)-1-oxo-2-propeny1]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 875295-06-0 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl)morpholine (9CI) (CA INDEX NAME)

CM 1

CN

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 875295-07-1 CAPLUS

1,4-Dioxaspiro(4.5)decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidiny)[1,2,4]driazolo(1,5-a]pyrinidine (9C1) (CA INDEX NAME)

CM 1

CN

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM :

CRN 118134-30-8 CMF C18 H35 N O2

RN 875295-08-2 CAPLUS

CN 1,4-Dioxaspiro[4.5]decame-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (901) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 118134-30-8 CMF C18 H35 N O2

RN 875295-09-3 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-6-[2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CRN 67747-09-5 CMF C15 H16 C13 N3 O2

RN 875295-10-6 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 67747-09-5 CMF C15 H16 C13 N3 O2

RN 875295-11-7 CAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)(1,2,4)triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

1

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 53112-28-0 CMF C12 H13 N3

RN 875295-12-8 CAPLUS

1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

1

CN

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 118134-30-8 CMF C18 H35 N O2

RN 875295-13-9 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 875295-14-0 CAPLUS

CN Carbamic acid, [2-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

875295-15-1 CAPLUS RN

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-KS, KS']-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-KS, KS']zinc (9CI) (CA INDEX NAME)

CM

CRN 187233-46-1

CMF C17 H17 C12 N5

CM

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

RN 875295-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(2-methyl-1-piperidiny1)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 1332-40-7 CMF Unspecified CCI MAN *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** 875294-85-2D, mixts. containing 875294-90-9D, mixts. containing 875295-17-3D, mixts. containing 875295-18-4D, mixts. containing 875295-19-5D, mixts. containing 875295-20-8D, mixts. containing 875295-21-9D, mixts. containing 875295-22-0D, mixts. containing 875295-23-1D, mixts. containing 875295-24-2D, mixts. containing 875295-25-3D, mixts. containing 875295-26-4D, mixts. containing 875295-27-5D, mixts. containing 875295-28-6D, mixts. containing 875295-29-7D, mixts. containing 875295-30-0D, mixts. containing 875295-31-1D, mixts, containing 875295-32-2D, mixts, containing 875295-33-3D, mixts, containing 875295-34-4D, mixts, containing 875295-35-5D, mixts. containing 875295-36-6D, mixts. containing 875295-37-7D, mixts. containing 875295-38-8D, mixts. containing 875295-39-9D, mixts. containing 875295-40-2D, mixts. containing 875295-41-3D, mixts. containing 875295-42-4D, mixts. containing 875295-43-5D, mixts. containing 875295-44-6D, mixts. containing 875295-45-7D, mixts. containing 875295-46-8D, mixts. containing 875295-47-9D, mixts. containing 875295-48-0D, mixts. containing 875295-49-1D, mixts. containing 875295-50-4D, mixts. containing 875295-51-5D, mixts. containing 875295-52-6D, mixts. containing 875295-53-7D, mixts. containing 875295-54-8D, mixts. containing 875295-55-9D, mixts, containing 875295-56-0D, mixts, containing 875295-58-2D, mixts, containing 875295-60-6D, mixts, containing 875295-62-8D, mixts. containing 875295-64-0D, mixts. containing 875295-65-1D, mixts. containing 875295-66-2D, mixts. containing 875295-68-4D, mixts. containing 875295-70-8D, mixts. containing 875295-71-9D, mixts. containing 875295-72-0D, mixts. containing 875295-73-1D, mixts. containing 875295-74-2D, mixts. containing 875295-75-3D, mixts. containing 875295-76-4D, mixts. containing 875295-77-5D, mixts. containing RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.) 875294-85-2 CAPLUS RN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875294-90-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 875295-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-26-4 CAPLUS CN [1,2,4]Triazolo[1,5-a]pv
- CN [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-27-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-28-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,6-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-29-7 CAPLUS
- CN [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(3,4-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-30-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,5-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-31-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1-methylethyl)-1-piperidinyl]-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-32-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethyl-1-piperidinyl)-6-(2methylphenyl)- (CA INDEX NAME)

- RN 875295-33-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-34-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-35-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-36-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1,1-dimethylethyl)-1-piperidinyl]-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 875295-37-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-y1)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-44-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-45-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-46-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-47-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-48-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,6-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-49-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-50-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,5-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-51-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 875295-52-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethyl-1-piperidinyl)-6-(2fluorophenyl)- (CA INDEX NAME)

- RN 875295-53-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-ethyl-1-piperidinyl)-6-(2fluorophenyl)- (CA INDEX NAME)

- RN 875295-54-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-ethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-55-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-56-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1,1-dimethylethyl)-1-piperidinyl]-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 875295-58-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 875295-60-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 875295-62-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 875295-64-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(2,5-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 875295-65-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 875295-66-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3dimethyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-68-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(2,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-70-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a)pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,6dimethyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-71-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,4dimethyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-72-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 875295-73-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-ethyl-1piperidinyl)- (CA INDEX NAME)

- RN 875295-74-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-ethyl-1piperidinyl)- (CA INDEX NAME)

- RN 875295-75-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-ethyl-1-piperidinyl)- (CA INDEX NAME)

- RN 875295-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1,1-dimethylethyl)-1-piperidinyl]- (CA INDEX NAME)

GI

AB Synergistic fungicidal mixts. comprise: (1) a 5-chlor-6-phenyl-7-heterocyclylaminotriazolopyrimidine derivative I, wherein D forms a pyrrolidine, piperidine or azepine ring together with the nitrogen atom, the rings being substituted or not substituted by one or two Me groups or by an Et, Pr or Bu group; and L represents Me, fluorine or chlorine; and (2) at least one active ingredient selected from: (A) azoles; (B) strobilurines; (C) acylalanines; (D) amine derivs.; (E) anilinopyrimidines; (F) dicarboximides; (G) cinnamic acid amides and analoges; (H) antibiotics; (K) dithiocarbamates; (L) heterocylic compds.; (M) sulfur and copper fungicides; (M) nitrophenyl derivs.; (O)

phenylpyrroles; (N) sulfenic acid derivs.; (Q) other fungicides; or (R) growth retardants.

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 57 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:51000 CAPLUS

144:128995 DOCUMENT NUMBER:

TITLE: Preparation of 6-phenyl-7-aminotriazolo[1,5-

a)pyrimidines as agrochemical fungicides. INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller,

Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,

Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE . German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

									APPLICATION NO.								
									WO 2005-EP7277								
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
		NG.	NI,	NO.	NZ,	OM,	PG.	PH,	PL,	PT.	RO.	RU.	SC.	SD,	SE,	SG.	SK,
		SL.	SM.	SY.	TJ.	TM.	TN,	TR.	TT.	TZ.	UA.	UG.	US.	UZ.	VC.	VN.	YU,
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		IS.	IT.	LT.	LU.	LV.	MC,	NL.	PL.	PT.	RO.	SE.	SI,	SK,	TR.	BF.	BJ,
							GN,										
							NA,										
			KZ.														•
	EP 1765824				A1 20070328				EP 2005-762108					20050706			
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR	
	CN 198						2007	0613		CN 2	005-	8002	3045		2	0050	706
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WO 2005-EP7277 W 20050706														706			
OTHER SOURCE(S): CASREACT 144:128995; MARPAT 144:128995																	
IT	873690-99-4P 873691-00-0P 873691-01-1P																
	873691	-06-6	P 87	3691	-07-	7P 8	7369	1-10	-2P								
	873691	-11-3	P														
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	(Synth	etic	prep	arat	ion)	; BI	OL (Biol	ogic	al s	tudy); P	REP	(Pre	para	tion); USES
	(Uses)																
					phen	ylam	inot	riaz	olop	yrim	idin	es a	s ag	roch	em.	fung	icides)
RN	873690																
CN	[1,2,4	Tria	zolo	[1,5	-a]p	yrim	nidin	e, 6	-(2-	chlo	roph	enyl) -5-	meth	оху-	7-(2	-methyl-

1-piperidinv1)- (CA INDEX NAME)

- RN 873691-00-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 873691-01-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluorophenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 873691-06-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-methylphenyl)-7-(2methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 873691-07-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 873691-10-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-ethoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 873691-11-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- IT 187233-46-1P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (preparation of phenylaminotriazolopyrimidines as agrochem. fungicides)
- RN 187233-46-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(2-methy1-

1-piperidiny1)- (CA INDEX NAME)

GI

AB Title compde. [I, Rl = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, haloalkenyl, cycloalkenyl, halocycloalkenyl, alkynyl, haloalkynyl, Ph, naphthyl 5-6 membered saturated, partially unsatd. or aromatic heterocycle containing 1-4 O, N, S; R2 = H, R1; R1R2N = (substituted)

5-6 membered heterocyclyl, heteroaryl, L = F, Cl, Me; X = cyano, alkyl, alkowy, haloalkoxy; with provisos), were prepared Thus, 5,7-dichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine was stirred ca. 35 h with EtN and 2-methylpiperidin-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. This was stirred ca. 15 h with NaOMe in MeOH to give 5-methoxy-6-(2-chlorophenyl)-7-(2-methylpiperidin-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. Several I at 250 ppm on tomatoes reduced Alternaria solani infection to \$5\%, vs. 90\% for untreated controls.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                     2006:10855 CAPLUS
DOCUMENT NUMBER:
                         144:108341
TITLE:
                         Preparation of triazolopyrimidines as agrochemical
                         fungicides
INVENTOR(S):
                         Blettner, Carsten; Schieweck, Frank; Tormo i Blasco,
                         Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos,
                         Wassilios; Grote, Thomas; Rheinheimer, Joachim;
                         Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver;
                         Speakman, John-Brvan; Jabs, Thorsten; Strathmann,
                         Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl,
                         Reinhard
PATENT ASSIGNEE(S):
                         BASF A.-G., Germany
SOURCE:
                         PCT Int. Appl., 94 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
LANGUAGE:
                         German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
                                           APPLICATION NO.
    PATENT NO.
                        KIND DATE
                       A1 20060105 W0 2005-EP6855
                                           -----
     WO 2006000436
                                                                  20050624
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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     AU 2005256507
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                              20060105
                                           AU 2005-256507
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                                                                  20061226
PRIORITY APPLN. INFO.:
                                            DE 2004-102004030816A 20040625
                                            WO 2005-EP6855 W 20050624
                   MARPAT 144:108341
OTHER SOURCE(S):
   872863-19-9P 872863-21-3P 872863-22-4P
ΙT
     872863-23-5P 872863-24-6P 872863-25-7P
     872863-26-8P 872863-27-9P 872863-28-0P
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as agrochem. fungicides)

RN 872863-19-9 CAPLUS

CN Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-21-3 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-22-4 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-23-5 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)], 1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-24-6 CAPLUS
- CN L-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-25-7 CAPLUS
- CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-26-8 CAPLUS
- L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-27-9 CAPLUS
- CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-28-0 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-29-1 CAPLUS
- CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 872863-30-4 CAPLUS
- CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)] [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-31-5 CAPLUS
- CN L-Glutamic acid, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, dimethyl ester (9CI) (CA INDEX NAME)

- RN 872863-32-6 CAPLUS
- CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (CA INDEX NAME)

- RN 872863-33-7 CAPLUS
- CN Acetamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]-N-methyl- (CA INDEX NAME)

- RN 872863-34-8 CAPLUS
- CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

- RN 872863-35-9 CAPLUS
- CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 872863-36-0 CAPLUS
- CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 872863-37-1 CAPLUS
- CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-38-2 CAPLUS

CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)] [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-39-3 CAPLUS

CN Benzeneacetic acid, α -[[5-chloro-6-(2,4,6-trifluoropheny)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

RN 872863-40-6 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluoropheny)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

- RN 872863-41-7 CAPLUS
- CN L-Glutamic acid, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 5-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

- RN 872863-42-8 CAPLUS
- CN Cyclohexanepropanoic acid, α-[[5-chloro-6-(2,4,6-trifluorophenyl)],2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-43-9 CAPLUS
- CN L-Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

- RN 872863-44-0 CAPLUS
- CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, phenylmethyl ester (CA INDEX NAME)

- RN 872863-45-1 CAPLUS
- CN L-Serine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-0-(1,1-dimethylethyl)-, methyl ester (CA INDEX NAME)

- RN 872863-46-2 CAPLUS
- CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-47-3 CAPLUS
- CN 2H-Azepin-2-one, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]hexahydro- (CA INDEX NAME)

- RN 872863-48-4 CAPLUS
- CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 872863-49-5 CAPLUS
- CN Cyclopentanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)

- RN 872863-50-8 CAPLUS
- CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(phenylmethyl)-, ethyl ester (CA INDEX NAME)

- RN 872863-51-9 CAPLUS
- CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

- RN 872863-52-0 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 872863-53-1 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, propyl ester (CA INDEX NAME)

- RN 872863-54-2 CAPLUS
- CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-55-3 CAPLUS
- CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

- RN 872863-56-4 CAPLUS
- CN Butanoic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

- RN 872863-57-5 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)] [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-58-6 CAPLUS
- CN L-Leucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-59-7 CAPLUS
- CN L-Isoleucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-60-0 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-61-1 CAPLUS
- CN L-Leucine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-62-2 CAPLUS
- CN L-Isoleucine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-63-3 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-64-4 CAPLUS
- CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 872863-65-5 CAPLUS
- CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)] [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

- RN 872863-66-6 CAPLUS
- CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 872863-67-7 CAPLUS
- CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-68-8 CAPLUS
- CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)] [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-69-9 CAPLUS
- CN Butanamide, 2-[[5-chloro-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-N,3,3-trimethyl- (CA INDEX NAME)

- RN 872863-70-2 CAPLUS
- CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 872863-71-3 CAPLUS

CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifiluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-72-4 CAPLUS

CN 2(3H)-Furanone, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]dihydro- (CA INDEX NAME)

RN 872863-73-5 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

- RN 872863-74-6 CAPLUS
- CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

- RN 872863-75-7 CAPLUS
- CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

- RN 872863-76-8 CAPLUS
- CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-y1]-3-methyl-, methyl ester (CA INDEX NAME)

- RN 872863-77-9 CAPLUS
- CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro- (CA INDEX NAME)

CO2H

- RN 872863-78-0 CAPLUS
- CN 3-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 872863-79-1 CAPLUS
- CN β-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

- RN 872863-80-4 CAPLUS
- CN Butanoic acid, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)

- RN 872863-81-5 CAPLUS
- CN β -Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 872863-82-6 CAPLUS
- CN Benzenepropanoic acid, β-[[5-chloro-6-(2,4,6trifluorophenyl)](1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

- RN 872863-83-7 CAPLUS
- CN Benzenepropanoic acid, B-[[5-chloro-6-(2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-(1-methylethyl)-, methyl ester (CA INDEX NAME)

- RN 872863-84-8 CAPLUS
- CN Benzenepropanoic acid, β-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-fluoro-, methyl ester (CA INDEX NAME)

RN 872863-85-9 CAPLUS

CN Benzenepropanoic acid, β-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, methyl ester (CA INDEX NAME)

- RN 872863-86-0 CAPLUS
- CN 2-Naphthalenepropanoic acid, β-[[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

- RN 872863-87-1 CAPLUS
- CN 1H-Azepine, 1-[[1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-piperidinyl]carbonyl]hexahydro- (9CI) (CA INDEX NAME)

GΙ

t-Bu-O-CO-CH F F

AB Title compds. I [Z = (L)m; X = halo, CN, alkyl, etc.; W = 0, S; Y = OR4, NRSR6; L = halo, alkyl, alkenyl, etc.; m = 0-5; R1 = H, alkyl, CHO, etc.; R2 = H, alkyl, etc.; R3 = H, alkyl, alkoxy, etc.; R4 = H, alkyl, CHO, etc.; R4 = H, alkyl, hydroxyalkyl, etc.; were prepared For example, condensation of dichloropyrimidine II and 2-amino-4-methylpentanoic acid tert-Bu ester afforded triazolopyrimidine III in > 90% yield. In alternaria solani tomato protection assays, 12-examples of compds. I at 250 ppm exhibited 90% after 5-days.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS

III

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                      2005:1351072 CAPLUS
DOCUMENT NUMBER:
                        144:88310
TITLE:
                        Preparation of 6-(2-methylphenyl)triazolopyrimidines
                        as agricultural fungicides
                        Blettner, Carsten; Gewehr, Markus; Grammenos,
INVENTOR(S):
                        Wassilios; Grote, Thomas; Huenger, Udo; Mueller,
                        Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;
                        Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;
                        Wagner, Oliver; Nave, Barbara; Scherer, Maria;
                        Strathmann, Siegfried; Schoefl, Ulrich; Stierl,
                        Reinhard
PATENT ASSIGNEE(S):
                        BASF Aktiengesellschaft, Germany
SOURCE:
                        PCT Int. Appl., 34 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:
                        Patent
LANGUAGE:
                        German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
                                          APPLICATION NO.
    PATENT NO.
                       KIND DATE
                                                                DATE
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                                        WO 2005-EP6343
    WO 2005123740
                              20051229
                                                                 20050614
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            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
            NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
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    CA 2568799
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                                                                 20050614
    EP 1761543
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                               20070314
                                        EP 2005-756040
                                                                 20050614
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                        A
                              20070613 CN 2005-80020702
    IN 2006KN03562
                        A
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                                          IN 2006-KN3562
                                                                 20061128
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                        A1 20071011
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    KR 2007029257
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                                          KR 2007-701355
PRIORITY APPLN. INFO.:
                                           DE 2004-102004030165A 20040622
                                           WO 2005-EP6343 W 20050614
                        CASREACT 144:88310; MARPAT 144:88310
OTHER SOURCE(S):
IT 388060-82-0P 388061-58-3P 872105-58-3P
    872105-59-4P 872105-60-7P 872105-61-8P
    872105-62-9P 872105-63-0P 872105-64-1P
    872105-65-2P 872105-66-3P 872105-67-4P
    872105-68-5P 872105-69-6P 872105-70-9P
    872105-71-0P 872105-72-1P 872105-73-2P
    872105-74-3P
    RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
    (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
```

(Uses) (preparation of methylphenyltriazolopyrimidines as agricultural fungicides) RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Ме

t-Bu-CH-NH

- RN 388061-58-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)- (CA INDEX NAME)

- RN 872105-58-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 872105-59-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-60-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 872105-63-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2-methylphenyl)- (CA INDEX NAME)

Me N-Pr-i

RN 872105-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2-methylphenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

i-Pr N-CH₂-CH=CH₂

RN 872105-65-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 872105-66-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-67-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 872105-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 872105-73-2 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 872105-74-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-[(1R)-1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

G

AB Title compds. I [Rl = alkyl, cycloalkyl, halocycloalkyl, etc.; R2 = H, alkyl, etc.; X = halo] were prepared For example, condensation of dichloropyrimidine II and 3-methyl-2-butylamine afforded triazolo[1,5-a]pyrimidine III. In alternaria solani tomato protection assays, 5-examples of compds. I at 250 ppm exhibited 100% protection after 5-days.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 60 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:1351039 CAPLUS DOCUMENT NUMBER: 144:88309 TITLE: Preparation of 6-(2-fluorophenvl)triazolopyrimidines as agricultural fungicides Blettner, Carsten; Gewehr, Markus; Grammenos, INVENTOR(S): Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 38 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE . German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE ---------20051229 WO 2005-EP6342 20050614 WO 2005123739 A1 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1761538 A1 20070314 EP 2005-747598 20050614 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 1972947 20070530 CN 2005-80020692 20050614 PRIORITY APPLN. INFO.: DE 2004-102004030166A 20040622 WO 2005-EP6342 W 20050614 OTHER SOURCE(S): MARPAT 144:88309 872105-24-3P 872105-25-4P 872105-26-5P 872105-27-6P 872105-28-7P 872105-29-8P 872105-30-1P 872105-31-2P 872105-32-3P 872105-33-4P 872105-34-5P 872105-35-6P 872105-36-7P 872105-37-8P 872105-38-9P

872105-39-0P 872105-40-3P 872105-41-4P 872105-42-5P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fluorophenyltriazolopyrimidines as agricultural fungicides) 872105-24-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 872105-25-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2$$

RN 872105-26-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 872105-27-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 872105-28-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 872105-29-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2methylpropyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

- RN 872105-30-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 872105-31-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 872105-32-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-Nmethyl-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 872105-33-4 CAPLUS
- $\begin{tabular}{ll} $\tt CN$ & $[1,2,4]$ Triazolo $[1,5-a]$ pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME) \\ \end{tabular}$

- RN 872105-34-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1methylbutyl)- (CA INDEX NAME)

- RN 872105-35-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 872105-36-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(3-methylbutyl)- (CA INDEX NAME)

- RN 872105-37-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 872105-38-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 872105-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 872105-40-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 872105-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 872105-42-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N[(1R)-1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Title compds. I [R1 = alkyl, halocycloalkyl, alkenyl, etc.; R2 = H, alkyl, etc.; X = halo] were prepared For example, condensation of dichloropyrimidine II and 3-methyl-2-butylamine afforded

triazolo[1,5-a]pyrimidine III. In alternaria solani tomato protection assays, 6-examples of compds. I at 250 ppm exhibited 100% protection after 5-days.

REFERENCE COUNT:

7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1331355 CAPLUS

DOCUMENT NUMBER: 144:46618

TITLE: Preparation of triazolopyrimidine derivatives as

fungicides INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,

Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;

Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Parra Rapado, Liliana; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried;

WO 2005-EP6170 W 20050608

Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 81 pp.

CODEN: PIXXD2 Patent

DOCUMENT TYPE: LANGUAGE . German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATE	NT NO.			KIN	D	DATE					DATE							
WO 2	WO 2005120233					20051222		WO 2005-EP6170						20050608				
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	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,		
	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,		
	MR,	NE,	SN,	TD,	TG													
EP 1	EP 1758457				A1 20070307				EP 2005-753191						20050608			
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	IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR				
CN 1	CN 1964629						0516		CN 2005-80019087						20050608			
US 2	US 2007249634						A1 20071025				US 2006-597409							
PRIORITY APPLN. INFO.: DE 2004-102004028084A 2004060												609						

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OTHER SOURCE(S):
                       MARPAT 144:46618
IT 187233-35-8P 187233-53-0P 388060-68-2P
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     871124-59-3P 871124-60-6P 871124-61-7P
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871124-62-8P 871124-63-9P 871124-64-0P 871124-65-1P 871124-66-2P 871124-67-3P 871124-68-4P 871124-69-5P 871124-70-8P 871124-71-9P 871124-72-0P 871124-73-1P 871124-74-2P 871124-75-3P 871124-76-4P 871124-77-5P 871124-78-6P 871124-79-7P 871124-80-0P 871124-81-1P 871124-82-2P 871124-83-3P 871124-84-4P 871124-85-5P 871124-86-6P 871124-87-7P 871124-88-8P 871124-90-2P 871124-91-3P study); PREP (Preparation); USES (Uses)

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological

(preparation as fungicide)

RN 187233-35-8 CAPLUS CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(1piperidinyl) - (CA INDEX NAME)

RN 187233-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 388060-68-2 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-CN methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691012-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691012-38-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 691012-39-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-(2-fluoro-4-nitropheny1)- (CA INDEX NAME)

- RN 691012-40-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 691012-41-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 691012-42-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 871124-27-5 CAPLUS
- CN Benzenecarbothioamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

- RN 871124-28-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2fluoro-5-nitrophenyl)- (CA INDEX NAME)

- RN 871124-29-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 871124-30-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-5-nitrophenyl)- (CA INDEX NAME)

RN 871124-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 871124-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 871124-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 871124-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 871124-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluoro-3-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.2]oct-2-yl-5-chloro-6-(2-fluoro-4-nitrophenyl)- (CA INDEX NAME)

RN 871124-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4nitrophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

RN 871124-38-8 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 871124-39-9 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-39-9 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-40-2 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 871124-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 871124-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methyl-4nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 871124-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 871124-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(2methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methyl-4-nitrophenyl)- (CA INDEX NAME)

RN 871124-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methyl-4-nitrophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 871124-62-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 871124-63-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 871124-64-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 871124-65-1 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-66-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 871124-67-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 871124-68-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 871124-69-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(2methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 871124-70-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 871124-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 871124-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methyl-5-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 871124-80-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 871124-81-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(2methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 871124-82-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(2methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methyl-5-nitrophenyl)- (CA INDEX NAME)

RN 871124-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-86-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2-methyl-5-nitrophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methyl-5nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-90-2 CAPLUS
CN Benzenecarbothioamide, 3-chloro-4-[5-methoxy-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 871124-91-3 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-cyano-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

GI

$$\begin{array}{c|c} & L_n \\ & L_2 \\ & L_2 \\ & & L_1 \end{array}$$

AB The invention relates to the preparation and fungicidal use of triazolopyrimidines I, wherein R1, R2 represent hydrogen, alkyl, alkyl halide, cycloalkyl, cycloalkyl halide, alkenyl, alkadienyl, alkenyl halide, cycloalkenyl, cycloalkenyl halide, alkynyl, alkynyl halide, cycloalkinyl, Ph, naphthyl, or a five-membered or ten-membered saturated, partially unsatd., or aromatic heterocycle containing one, two, three, or four heteroatoms from the group comprising O, N, or S. R1, R2 can be substituted, or R1 and R2 form five-membered to eight-membered heterocyclyl or heteroaryl along with the nitrogen atom to which the same are bound, the heterocyclyl or heteroaryl being bound via N. Furthermore, R1, R2 contain one, two, or three addnl. heteroatoms from the group comprising O, N, and S as a ring member. L represents halogen, alkyl, alkyl halide, alkoxy, alkoxy halide, alkenyloxy, cyano, etc; L1 represents halogen, alkyl, alkyl halide; L2 represents nitro, C(S)NR3R4 etc.; R3 and R4 represents hydrogen, alkyl, cycloalkyl, etc.; n represents 0, 1, 2, or 3. X represents hydrogen, cyano, alkyl, etc.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
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ACCESSION NUMBER: 2005:1262721 CAPLUS DOCUMENT NUMBER: 144:22938

TITLE: Preparation of triazolopyrimidine compounds and their

use for controlling pathogenic fungi INVENTOR(S): Blettner, Carsten; Schieweck, Frank; Tormo, I. Blasco Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos,

Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver; Speakman, John-Brvan; Jabs, Thorsten; Strathmann, Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl,

Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 77 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE . German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidine compds. and their use for controlling pathogenic fungi)

RN 870252-60-1 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-chlorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-63-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-66-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[{3-(1,1-dimethylethyl)-5-isoxazolyl]methyl]-N-methyl-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

RN 870252-69-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[(3-methyl-5-isoxazolyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-73-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870252-75-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[3-(1,1-dimethylethyl)-5-isoxazolyl]methyl]-N-ethyl-6-(2,4,6-trifluorophenyl)(CA INDEX NAME)

- RN 870252-77-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(6-methyl-2-pyridinyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870252-79-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870252-80-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,4-dichlorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-82-7 CAPLUS

OMe

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)

RN 870252-84-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-methoxypheny1)methy1]-6-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

- RN 870252-86-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3methylphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870252-88-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

870252-90-7 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

870252-92-9 CAPLUS RN CN

(CA INDEX NAME)

RN 870252-94-1 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 870252-96-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1,3-benzodioxol-5-ylmethyl)-5chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870252-98-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-98-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-02-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(5-methy1-2furanyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-04-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methyl-5-isoxazolyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-06-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-phenylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 870253-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-10-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-12-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-naphthalenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-14-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-(3-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 870253-16-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylcyclopropy1)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-18-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-fluorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-20-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-chlorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-22-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-chloro-6-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-24-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-naphthalenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-26-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-29-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-31-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(2-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-33-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-35-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dihydro-1H-indol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-2,2-dimethyl-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-39-7 CAPLUS

Br

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[(4-bromophenyl)methyl]-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-43-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1,3-benzodioxol-5-ylmethyl)-5chloro-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-44-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-46-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-5-methoxy-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-48-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-50-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4nitrophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CH— Me

- RN 870253-52-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methoxyphenyl)methyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

OMe

- 870253-54-6 CAPLUS RN CN
- $\label{eq:continuous} \begin{array}{ll} [1,2,4] \\ \text{Triazolo} \\ [1,5-a] \\ \text{pyrimidin-} \\ 7-\text{amine}, \\ 5-\text{chloro-N-} \\ (2-\text{methylpropyl}) \\ -\text{N-} \\ (\text{phenylmethyl}) \\ -\text{GCA INDEX NAME}) \end{array}$

- 870253-56-8 CAPLUS RN
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(methylsulfonyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-58-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,5,6,7-tetrahydro-2-methylbenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-60-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-62-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-64-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,5,6,7-tetrahydrobenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-66-0 CAPLUS
- $\begin{array}{lll} \text{CN} & & \text{[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-diphenylethyl)-N-ethyl-6-(2,4,6-trifluorophenyl)-} & & \text{(CA INDEX NAME)} \end{array}$

- RN 870253-68-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-70-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methoxyphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-nitrophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 870253-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(dimethylamino)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6trifluorophenyl)-N-[(1,3,5-trimethyl-1H-pyrazol-4-yl)methyl]-NAME)

RN 870253-80-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-82-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methyl-1H-pyrrol-2-y1)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methyl-2-thlenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-86-4 CAPLUS
- CN Propanenitrile, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](phenylmethyl)amino]- (CA INDEX NAME)

- RN 870253-88-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870253-90-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 870253-92-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-methoxyphenyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 870253-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(1-methyl-1H-pyrrol-2-yl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-96-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[2-(3-bromophenyl)ethyl]-5chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Br

- RN 870253-98-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-thienyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870254-00-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870254-02-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[2-(1-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870254-04-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3,4dimethoxyphenyl)ethyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870254-06-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenyl)ethyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 870254-08-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-methoxyphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-[3-(trifluoromethyl)phenyl]ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-16-3 CAPLUS CN

CF3

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- 870254-18-5 CAPLUS RN
- [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME) CN

Ι

AB The invention relates to novel triazolopyrimidine compds. I [R1, R2, R3 = H, (un)substituted C1-4-alkyl; X = halogen, CN, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy, C1-4-haloalkoxy; Y = halogen, C1-4-alkyl, C1-4-haloalkyl; L = halogen, C1-6-alkyl, C2-6-alkenyl, C1-6-haloalkyl, C1-6-alkoxy, C1-6-haloalkoxy, NO2, NH2, NHR, NR2, CN, S(0)nA1, C(:0)A2; m = 0 - 4; Ar = Ph, 5- or 6-membered heteroarom. containing 1 - 3 heteroatoms selected from O, S or N (optionally substituted with a fuse dbenzole or having 1 - 5 Ra's); A = bond, CR4R5; R = C1-8-alkyl, C1-8-alkylcarbonyl; A1 = H, OH, C1-8-alky1, C1-8-alky1amino, di(C1-8-alky1)amino; A2 =C2-8-alkenyl, C1-8-alkoxy, C1-6-haloalkoxy; Ra = halogen, CN, NO2, OH, SH, NH2, CO2H, CONH2CSNH2, C1-4-alkyl, C1-4-haloalkyl, etc.] to their use for controlling pathogenic fungi and to agricultural pesticides containing compds. of this type as active constituents. Thus, 7-(4-chlorobenzylamino)-5-chloro--6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (II) wasprepared from 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5appyrimidine via regioselective amination with 4-chlorobenzylamine in CH2Cl2 containing Et3N. The fungicidal activity of II was determined [only 3% infection on "Golden Princess" tomato plant leaves by Alternaria solani at 250 ppm]. REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 63 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1262708 CAPLUS

DOCUMENT NUMBER: 143:473909

TITLE: Synergistic fungicide mixture comprising a triazolopyrimidine and a pyridine derivative

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German

LANGUAGE: Ge FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	ENT:	NO.			KIN	D	DATE			APP	LICAT	ION	NO.		D	ATE			
WO	WO 2005112643					A1 20051201				WO	2005-		20050427						
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KM,	KP,	KR,	KZ,		
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD	, MG,	MK,	MN,	MW,	MX,	MZ,	NA,		
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	2562										2005-								
EP	1748										2005-								
	R:										, ES,						ΙE,		
			ΙT,	LI,							, RO,								
	1949										2005-								
	2005				A						2005-								
	2007										2007-								
	2006										2006-								
	2006				A								20061013						
	2007										2006-								
	2006												20061129						
	2007				A		2007	0124			2006-								
RITY	APP	LN.	INFO	. :							2004-								
										WO	2005-	EP44	82	1	w 2	0050	427		

IT 869734-64-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 869734-64-5 CAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4-6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and 2,6-dichloro-N-(3-chloro-5-trifluoromethylpyridin-2-ylmethyl)benzamide.

REFERENCE COUNT: THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 64 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1260906 CAPLUS

DOCUMENT NUMBER: 143:473908

TITLE: Synergistic fungicide mixture for rice comprising a

triazolopyrimidine derivative and dodine

Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMTLY ACC. NUM. COUNT: 1

LIMIT	noc.	raorr.	CO
PATENT	INFO	RMATI	: NC

INVENTOR(S):

PATENT NO.						KIND DATE												
WO 2005112642									WO 2005-EP4481									
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	ΚZ,	
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	
		NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	
		SM, ZM,		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	
	RW:			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
		MR,	ΝE,	SN,	TD,	TG												
ΑU	2005	2452	60		A1		2005	1201		AU 2	005-	2452	60		2	0050	427	
	2562																	
EP	1746																	
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								NL,										YU
	1949																	
BR	2005	0105	44		A		2007	1030		BR 2	005-	1054	4		2	0050	427	
	2006																	
	2007																	
	2006																	
	2007 APP:				А		2007	0110			004-							
MII.	MPF.	LIN.	TIME	• •							005-							

IT 869731-97-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture for rice)

RN 869731-97-5 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

AB A synergistic fungicide mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and dodine.

REFERENCE COUNT: THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 65 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1259631 CAPLUS

DOCUMENT NUMBER: 144:1622

TITLE: Synergistic fungicidal mixtures comprising triazolopyrimidine and oxime ether derivatives

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	KIND DATE					APPL	ICAT	DATE									
WO	2005	1126	41		A1 20051201					WO 2	004-	20040517					
	W:						AU,										
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
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		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ.	TM.	TN.	TR.	TT.	TZ,	UA.	UG,	US,	UZ,	VC.	VN.	YU,	ZA.	ZM.	ZW
	RW:	BW.	GH.	GM.	KE.	LS.	MW,	MZ.	NA.	SD.	SL.	SZ.	TZ.	UG.	ZM.	ZW.	AM.
							RU,										
							GR,										
							CF,										
			TD,		/	20,	02,	00,	01,	011,	011,	011,	027	0,	,		1127
20.11	2004				A1		2005	1201		Δ11 2	nn4-	3198	50		2	0040	517
	2563						2005										
	1750				A1		2007				004-						
	1750				B1		2007			DL 2	004	1352	2,		-	0040	J1 /
Lie							CZ,			00	E.C	ET	FD	CB	CD	UIT	TP
	1.						PL,									110,	111,
CN	1953		шт,	ьо,	A	IAT.	2007				004-					0040	617
	2004		26		A		2007									0040	
DK	2757	33 0100	36		A.										2	0040	517
AI	3757 2007	23 E200	1.0		1		2007	1111		MI Z	004-	1392	20		2	0040	517
JP	2007	2360	10		1		2007	1221		JP 2	007-	2103	10		2	0040	010
TIM	2006	KNU3	011		A		2007	0608									
	2007		9/		AI		2007 2007	0819			006-					0061	
	2007				A		2007	0313			006-					0061	
	Y APP		INFO	. :						WO 2	004-	EP52	81		A 2	0040	517
	OURCE					PAT	144:	1622									
	9857-																
RL	: AGR								iolo	gica	1 st	udy)	; US	ES (Uses)	
					gici	lab	mixt	ure)									
	9857-																
	nzene														ro-6	-	
	riflu																
	chlor										6-tr	iflu	orop	heny	1)[1	,2,4]tria
10	[1,5-	a]py	rimi	dine	(9C	I)	(CA	INDE:	X NA	ME)							
	1																

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM :

CRN 180409-60-3 CMF C20 H17 F5 N2 O2

RN 869857-86-3 CAPLUS

Benzeneacetamide, N-[[(cyclopropylmethoxy) amino][6-(difluoromethoxy)-2, 3-difluorophenyl]methylene]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6-trifluorophenyl)[1, 2, 4]triazolo[1, 5-a]pyrimidine (9CI) (CA INDEX NAME)

CM :

CN

CRN 221201-92-9 CMF C20 H18 F4 N2 O3

CM :

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with oxime ether derivs.
R1: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-y1)-

Ι

6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an oxime derivative I (X = haloakyl or haloalkoxy; R= halo, aklyl, haloalkyl, alkoxy or haloalkoxy; n= 0, 1, 2 or 3). The invention also relates to a method for controlling harmful fungi with mixts. of compds. (I) and (II), to the agents containing said mixts. and to the utilization of compds. (I) and (II) for the production of said mixts.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 66 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                       2005:1242496 CAPLUS
DOCUMENT NUMBER:
                         143:473906
TITLE:
                         Synergistic fungicidal mixtures comprising
                         triazolopyrimidines
                         Blettner, Carsten; Gewehr, Markus; Grammenos,
INVENTOR(S):
                         Wassilios; Grote, Thomas; Huenger, Udo; Mueller,
                         Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;
                         Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;
                         Wagner, Oliver; Nave, Barbara; Scherer, Maria;
                         Strathmann, Siegfried; Schoefl, Ulrich; Stierl,
                         Reinhard
PATENT ASSIGNEE(S):
                         BASF Aktiengesellschaft, Germany
SOURCE:
                         PCT Int. Appl., 68 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
LANGUAGE .
                         German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
                                            APPLICATION NO.
    PATENT NO.
                        KIND DATE
                                                                   DATE
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                         A2
                               20051124
20060209
                                          WO 2005-EP5070
                                                                    20050511
     WO 2005110080
     WO 2005110080
                         A3
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, C2, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GN, HR, HU, ID, IL, IN, IS, JP, RE, KG, KN, KP, RR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NA,
             NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
             SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
             ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD, TG
     EP 1746892
                          A2
                                20070131
                                            EP 2005-744652
                                                                    20050511
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
     CN 1953662
                         A
                              20070425
                                           CN 2005-80015355
     BR 2005009783
                                            BR 2005-9783
                          A
                               20071023
     JP 2007537193
                         T
                               20071220
                                            JP 2007-512075
PRIORITY APPLN. INFO.:
                                             DE 2004-102004024193A 20040513
                                             DE 2004-102004024797A 20040517
                                             WO 2005-EP5070 W 20050511
                    MARPAT 143:473906
OTHER SOURCE(S):
    261516-04-5 869497-30-3 869497-33-6
     869497-34-7 869497-36-9
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (synergistic fungicidal composition)
     261516-04-5 CAPLUS
RN
    Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl
CN
     ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-
     piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)
    CM
     CRN 187233-48-3
     CMF C17 H16 C12 F N5
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CM 2

CRN 17804-35-2 CMF C14 H18 N4 O3

RN 869497-30-3 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidine,5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM

CRN 187233-48-3 CMF C17 H16 C12 F N5

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 869497-33-6 CAPLUS CN 3-Pvridinecarboxamic

3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4|triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM

CRN 188425-85-6 CMF C18 H12 C12 N2 O

CM :

CRN 187233-48-3 CMF C17 H16 C12 F N5

RN 869497-34-7 CAPLUS

CN Naphtho[2,3-b]-1,4-dithin-2,3-dicarbonitrile,5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM :

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 869497-36-9 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 133-06-2 CMF C9 H8 C13 N O2 S

G

AB The invention relates to synergistic fungicidal mixts. containing a 5-methyl-7-aminotriazolopyrimidine derivative I, wherein RI is alkyl, halogenalkyl, alkenyl or cyclopentyl, R2 is hydrogen or alkyl, R1 and R2 together with the nitrogen atom to which they are bound may form a piperidinyl cycle substitutable by a Me group, L1 is fluorine or chlorine, L2, L3 are independently from each other hydrogen, fluorine or chlorine, and at least one active substance selected from azoles, strobilurins,

acylalanines, amine derivs., anilinopyrimidines, dicarboximides, cinnamic acid amides and analogs thereof, antibiotics, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., other fungicides and growth retardants.

L11 ANSWER 67 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242492 CAPLUS

DOCUMENT NUMBER: 143:473905

TITLE: Synergistic fungicidal mixtures comprising

triazolopyrimidine derivatives

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Rademacher, Wilhelm

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PATENT NO.						DATE			APPI	ICAT	ION				ATE		
WO	2005 2005	1100	84		A2					WO 2	005-	EP50				0050	511	
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
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							LU,											
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		ZA,	ZM,	ZW														
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							RU,											
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
							BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
					TD,													
	2005																	
	2565				A1		2005	1124		CA 2	2005-	2565	419		2	0050	511	
	1972																	
EP	1793																	
	R:						CZ,											
							MC,											YU
BR	2005	0101	89		A		2007	1002		BR 2	2005-	1018	9		2	0050	511	
JP	2007	5371	94		T		2007	1220		JP 2	2007-	5120	77		2	0050	511	
	2006																	
MA	2006	PALL	218		A.		2007	0110		MA 2	2006-	PALL	218		2	0001	103	
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	2007										2006-							
PRIORIT					24.		2007	0513			2004-							
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OTHER SO	OURCE	(S):			MARI	PAT	143:	4739		2	.005	21.00	, ,		. 2	0000	J 1 1	

ΙT 869490-99-3 869491-00-9 869491-01-0

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 869490-99-3 CAPLUS

Cyclohexanecarboxylic acid, 3,5-dioxo-4-(1-oxopropyl)-, ion(1-), calcium, CN calcium salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (2:1:1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 127277-53-6 CMF C10 H11 O5 . 1/2 Ca . 1/2 Ca

●1/2 Ca2+

●1/2 Ca

RN 869491-00-9 CAPLUS

Ethanaminium, 2-chloro-N,N,N-trimethyl-, chloride, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 999-81-5 CMF C5 H13 C1 N . C1

Me3+N-CH2-CH2C1

• c1-

RN 869491-01-0 CAPLUS CN 3-Pyridinecarboxylic

3-Pyridinecarboxylic acid, 2-[1-[[[(3,5-difluorophenyl)amino]carbonyl]hydr azono]ethyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 109293-97-2

214706-53-3D, mixts. with gibberellin biosynthesis and/or auxin transport inhibitors

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2, 4, 6-trifluorophenyl) - (CA INDEX NAME)

GI

Synergistic fungicidal mixts, comprise a triazolopyrimidine derivative I (R1 = AB alkyl, halonalkyl or alkenyl; R2 = hydrogen or R1; R1R2 = alkylene; L = fluorine, chlorine or bromine; m = 2 or 3) and gibberellin biosynthesis and/or auxin transport inhibitors.

L11 ANSWER 68 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242397 CAPLUS

DOCUMENT NUMBER: 143:473904

TITLE: Synergistic fungicide mixtures comprising a

triazolopyrimidine and biphenyl amide derivatives INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA'	TENT :	NO.			KIN	D	DATE			APPI	LICAT	ION :	NO.		D.	ATE		
WO	2005 2005	1100	89		A2		2005	1124										
	W:	CN, GE, LC, NG,	CO, GH, LK, NI,	CR, GM, LR, NO,	CU, HR, LS, NZ,	CZ, HU, LT, OM,	DE, ID, LU, PG,	DK, IL, LV, PH,	DM, IN, MA, PL,	DZ, IS, MD, PT,	BG, EC, JP, MG, RO,	EE, KE, MK, RU,	EG, KG, MN, SC,	ES, KM, MW, SD,	FI, KP, MX, SE,	GB, KR, MZ, SG,	GD, KZ, NA, SK,	
	RW:	ZA, BW,	ZM, GH,	ZW GM,	KE,	LS,	MW,	MZ,	NA,	SD,	UA,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		EE, RO,	ES, SE,	FI, SI,	FR, SK,	GB, TR,	GR, BF,	HU,	IE,	IS,	BE, IT, CI,	LT,	LU,	MC,	NL,	PL,	PT,	
AU CA	2005 2563 1755	2444	21	SN,	Δ1		2005	1124		AU 2 CA 2	2005-	2444	21 814		2	0050	511 511	
	R:	AT,	BE,	BG,	CH, LT,	CY,	CZ,	DE,	DK, PL,	EE,	ES,	FI, SE,	FR, SI,	GB, SK,	GR, TR,	HU, HR,	IE, LV,	ΥU
BR JP	1972 2005 2007	595 0108 5371	15 92		A A T		2007 2007 2007	0530 1127 1220		CN 2 BR 2 JP 2	2005- 2005- 2007-	8001 1081 5120	5375 5 74		2 2	0050 0050 0050	511 511 511	
IN MX US	2006 2006 2007	KN03 PA12 1975	015 071 56		A A A1		2007 2007 2007	0608 0125 0823		IN 2 MX 2 US 2	2006- 2006- 2006-	KN30 PA12 5790	15 071 48		2 2 2	0061 0061 0061	018 019 030	
NO KR	2006 2007 Y APP	$0055 \\ 0115$	43 98		A		2006	1211		NO 2 KR 2	2006-	5543 7261	06		2	0061 0061	201 212	
ER S	OURCE	(S):									2005-							
RL		(Ag ergi	ricu stic	ltur fun	al u	se);		L (B	iolo	gica	al st	udy)	; US	ES (Uses)		
	9731- Thiaz				de, l	N- (3	'-ch	loro	-4'-	fluc	oro[1	,1'-	biph	enyl]-2-	y1)-	2-	

RN

CN methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

PR

CRN 577794-35-5 CMF C18 H11 C1 F4 N2 O S

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-29-3 CAPLUS CN 5-Thiazolecarboxami

5-Thiazolecarboxamide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 577794-39-9

CMF C18 H11 F5 N2 O S

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-30-6 CAPLUS

CN 5-Thiazolecarboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 577794-44-6

CMF C18 H11 C12 F3 N2 O S

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB The title fungicide mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and a biphenyl amide I [A = (un)substituted oxathiin or 5-membered heteroaryl; Rl = H, alkyl, alkylcarbonyl or a carbonyl bonded group A; Ra, Rb = halo, cyano, alkyl, halogenalkyl, alkoycarbonyl, alkoxy, halogenalkoxy, alkylthio, alkylcarbonyl, formyl or, alkylene- or alkenylene which connects two adjacent carbon atoms; m = 0, 1, 2, 3, 4 or 5, n = 0, 1 or 2].

L11 ANSWER 69 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242375 CAPLUS

DOCUMENT NUMBER: 143:473903

TITLE: Synergistic fungicide mixtures comprising a

triazolopyrimidine derivative.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Rheinheimer, Joachim PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv Pat.ent.

SOURCE: PCT Int. Appl., 17 pp. CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

German FAMILY ACC. NUM. COUNT: 1

:

PAT	TENT I	NO.			KIN	D	DATE				ICAT				D.	ATE		
	2005														2	0050	511	
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,	
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	
		NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	
		SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	
		ZA,	ZM,	ZW														
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
								ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
				SN,														
AU	2005	2444	20		A1		2005	1124		AU 2	2005-	2444	20		2	0050	511	
	2560																	
	1949																	
EP	1809																	
	R:										ES,							
											RO,							YU
BR	2005	0097	84		A		2007	1023		BR 2	2005-	9784			2	0050	511	
TIV	2006	KNU2	610		A		2007	0601			2006-							
MX	20061	PAII	069		A		2006	1211		MX 2	2006-	PAII	069		2	0060	927	
NO	2006	1030	43		A		2006	1208			2006- 2006-							
	2007:				AI		2007	0823			2006-							
LOKIT	I APP.	LIN.	INFO	. :							2004- 2005-							
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JED CO	OUD CE	/C) .			MADE	D 2 T	112.	1720		WU 2	-005-	EF 30	00	,	v 2	0050	OII	

OTHER SOURCE(S): MARPAT 143:473903

869731-88-4 869731-89-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

869731-85-1 CAPLUS

RN

4(3H)-Quinazolinone, 6-iodo-2-propoxy-3-propyl-, mixt. with CN 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

^{869731-85-1 869731-86-2 869731-87-3} IT

CRN 189278-12-4 CMF C14 H17 I N2 O2

RN 869731-86-2 CAPLUS

CN 2H-1,3-Benzoxazine-2,4(3H)-dione,6-iodo-3-propyl-,2-(0-methyloxime), mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 476304-66-2 CMF C12 H13 I N2 O3

CM :

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-87-3 CAPLUS

CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 3-butyl-6-iodo-, 2-(0-ethyloxime), mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 476304-72-0 CMF C14 H17 I N2 O3

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-88-4 CAPLUS

2H-1,3-Benzoxazine-2,4(3H)-dione,6-iodo-3-propyl-,2-(0-ethyloxime), mixt.with5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CRN 476304-68-4 CMF C13 H15 I N2 O3

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-89-5 CAPLUS CN 2H-1,3-Benzoxazine-2

2H-1,3-Benzoxazine-2,4(3H)-dione,6-iodo-3-propyl-,2-(0-propyloxime), mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 476304-70-8

CMF C14 H17 I N2 O3

CM :

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. containing RL: AGR (Agricultural use), BIOL (Biological study); USES (Uses) (synergistic fungicide mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB The title fungicide mixts. contain 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and I (A = 0 or N; B = N or direct bond; G = C or N; R1 = alky1; R2 = alkoxy; R3 = halo).

L11 ANSWER 70 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242369 CAPLUS

DOCUMENT NUMBER: 143:473902

TITLE: Synergistic fungicidal composition comprising a triazolopyrimidine derivative and procymidone

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

BASF Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

PCT Int. Appl., 20 pp. SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PF	ΔTI	ENT 1	10.			KIN	D	DATE			APP	LICAT	ION	NO.		D.	ATE	
WC) ;	2005:	1100	87		A1		2005	1124		WO	2005-	EP50	67		2	0050	511
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KM,	KP,	KR,	KZ,
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD	, MG,	MK,	MN,	MW,	MX,	MZ,	NA,
			NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT	, RO,	RU,	SC,	SD,	SE,	SG,	SK,
			SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ	, UA,	UG,	US,	UZ,	VC,	VN,	YU,
			ZA,	ZM,	ZW													
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	, CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,
			MR,	NE,	SN,	TD,												
ΑU	J :	2005	2444:			A1						2005-						
CF	١.	25622	227			A1		2005	1124		CA	2005-	2562	227		2	0050	511
EF	,	17468	390			A1		2007	0131		EP	2005-	7406	52		2	0050	511
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES,	FI,	FR,	GB,	GR,	HU,	IE,
												, RO,						
CN	1	19536	563			A						2005-						
BF	3	20050	01019	91		A		2007				2005-						
JE		2007	53719	90		Т		2007	1220		JΡ	2007- 2006-	5120	72		2	0050	511
		20061				A						2006-						
						A						2006-						
						A1		2007	1108			2006-						
ORIT	Ϋ́	APPI	LN.	INFO	. :							2004-						
											WO	2005-	EP50	67	1	7 Z	0050	511
86	9.	491-2	21-4															

TT

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

869491-21-4 CAPLUS RN

CN 3-Azabicyclo[3.1.0]hexane-2, 4-dione, 3-(3,5-dichlorophenyl)-1,5-dimethyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 32809-16-8 CMF C13 H11 C12 N O2

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and procymidone. A method for controlling pathogenic fungi using the compds. (1) and (II) mixts., the use the compds. (1) and (II) for producing such mixts. and agents containing said mixts. are also disclosed.

REFERENCE COUNT: 6 THESE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

Page 486

L11 ANSWER 71 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1200331 CAPLUS

DOCUMENT NUMBER: 143:434119

TITLE: Synergistic fungicide mixture comprising a triazolopyrimidine derivative and iprodione

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 14 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY	ACC.	NUM.	CO
PATENT	INFO	RMATI	: NC

PAT	ENT :	NO.			KIN	D :	DATE			APPL	ICAT	ION I	NO.		D.	ATE	
	2005 2005									WO 2	005-	EP39	95		2	0050	415
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN.	CO.	CR.	CU.	CZ.	DE.	DK.	DM.	DZ.	EC,	EE.	EG.	ES.	FI.	GB,	GD,
											JP,						
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW.	MX,	MZ,	NA,
		NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,
		SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,
		ZM,	ZW														
	RW:	BW,	GH,	GM,	KE,	LS,	M₩,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
											ΙT,						
							BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,
					TD,												
	2005										005-					0050	
	2558				A1						005-						
	1949																
EP	1819																
	R:										ES,						IE,
				LI,							RO,						
	2005				A		2007				005-					0050	
	2007							1129			007-					0050	
	2006										006-1					0060	
MA	2006	PAIU	645		A			1215 0719		MX Z	006-	PAIU	645		2	0060 0061	
	2007				Aı			1121			006-					0061	
	2006							0109			006-					0061	
	2007 APP				A		2007	0109			004-					0040	
VET 11	MPP	DIV.	TIMEO	• •							005-1					0040	
										WO 2	003-	GE JJ.	フリ		w z	0050	410

T 868566-99-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 868566-99-8 CAPLUS

CN 1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 36734-19-7 CMF C13 H13 C12 N3 O3

AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-yi)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and iprodione. The mixture is especially useful to control Drechslera.

L11 ANSWER 72 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1200305 CAPLUS

DOCUMENT NUMBER: 143:434134

TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and pyrifenox

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Pat.ent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT	NO.	KIND

	TENT :						DATE											
	2005																	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,	
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	
		NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	
		SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	
		ZM,	ZW															
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
							RU,											
							GR,											
							BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
					TD,													
ΑU	2005	2372	21		A1		2005	1110		AU 2	005-	2372	21		2	0050	415	
CA	2559 1949	245			A1		2005	1110		CA 2	005-	2559	245		2	0050	415	
CN	1949	972			A		2007	0418		CN 2	005-	8001	3615		2	0050	415	
BR	2005	0090	93		A		2007	0828		BR 2	005-	9093			2	0050	415	
EP	1858																	
	R:						CZ,											
							MC,											ΥU
	2007																	
IN	2006	KN02	460		A		2007	0525		IN 2	006-	KN24	60		2	0060	829	
MX	2006	PA11	000		A		2006	1211		MX 2	006-	PA11	000		2	0060	926	
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NO	2006	0050	56		A		2006	1121		NO 2	006-	5056			2	0061	102	
	2007				A		2007	0116										
)KIT	TY APPLN. INFO.:			. :								1020						
0.00	25.07									WU Z	005-	EP39	91		w 2	0050	415	

тт 868567-05-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 868567-05-9 CAPLUS

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

Ethanone, 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)-, O-methyloxime, mixt. CN with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenvl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CRN 88283-41-4 CMF C14 H12 C12 N2 O

AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and pyrifenox. The mixts. are especially useful against Alternaria.

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 73 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1196027 CAPLUS

DOCUMENT NUMBER: 143:434112

TITLE: Synergistic fungicidal mixtures containing sulfamoyl

compounds

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus; Mueller, Bernd;

Suarez-Cervieri, Miguel Octavio; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

												LICAT					ATE	
	WO											2005-						
		W:										, BG,						
			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KM,	KΡ,	KR,	ΚZ,
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD	, MG,	MK,	MN,	MW,	MX,	MZ,	NA,
			NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO	, RU,	SC,	SD,	SE,	SG,	SK,	SL,
			SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA	, UG,	US,	UZ,	VC,	VN,	YU,	ZA,
			ZM,	ZW														
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
												, IT,						
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	, CI,	CM,	GA,	GN,	GQ,	GW,	ML,
			MR,	NE,	SN,	TD,	TG											
	AU	2005	2372	35		A1		2005	1110		AU	2005-	2372	35		2	0050	423
	CA	2560	341			A1		2005	1110		CA	2005-	2560	341		2	0050	423
	EP	1744	629			A1		2007	0124		EP	2005-	7340:	26		2	0050	423
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT	, RO,	SE,	SI,	SK,	TR		
	CN	1949	970			A		2007	0418		CN	2005-	8001	3787		2	0050	423
	BR	2005	0091	24		A		2007	0828		BR	2005-	9124			2	0050	423
	JP	2007	5326	08		T		2007	1115		JP	2007-	5077	81		2	0050	423
	IN	2006	KN02	521		A		2007	0601		IN	2006-	KN25:	21		2	0060	904
	KR	2007	0115	48		A		2007	0124		KR	2006-	7250	91		2	0061	129
PRIO	RIT	Y APP	LN.	INFO	. :						DE	2004-	1020	0402	1766	A 2	0040	430
											DE	2004-	1020	0402	5032	A 2	0040	518
											WO	2005-	EP43	87	- 1	7 2	0050	423

OTHER SOURCE(S): MARPAT 143:434112

IT 868761-63-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

(Synergistic lungicidal composition

RN 868761-63-1 CAPLUS CN 1H-1,2,4-Triazole-1

1 H-1,2,4-Triazole-1-sulfonamide, N,N,5-trimethyl-3-[(3,5,6-tribromo-2-methyl-1H-indol-1-yl)sulfonyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine(9CI) (CA INDEX NAME)

CM 1

CRN 868761-62-0

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with sulfamoyl compds. R: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

- AB Synergistic fungicidal mixts. contain sulfamoyl compds. I (Rl = H, halo, cyano, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, Ph, benzyl, formyl, or CH:NOA; A = H, alkyl, alkylcarbonyl; R2 = H, halo, cyano, alkyl, haloalkyl, alkoxycarbonyl; R3 = halo, cyano, nitro, alkyl, haloalkyl, alkoxycarbonyl; R3 = halo, cyano, cf:NOA; n = 0, 1, 2, 3, or 4; R4 = H, halo, cyano, alkyl, or haloalkyl) and at least one active substance selected among azoles, strobilurine, acylalanine, amine derivs., anilinopyrimidines, dicarboximides, cinnamides and analogs, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., or other fungicides.
- REFERENCE COUNT:
- 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 74 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

2005:1171569 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 143:401137

TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative and spiroxamine

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

PCT Int. Appl., 17 pp. SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent German

LANGUAGE: FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

		ENT I						DATE				LICAT				D	ATE	
												2005-1				2	0050	415
		W:										, BG,					CA.	CH.
												EC,						
												JP,						
												MG,						
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			ZM.		,	,		,	,	,	,	,		,	,	,	,	
		RW:	BW.	GH.	GM.	KE.	LS.	MW.	MZ.	NA.	SD.	, SL,	SZ.	TZ.	UG.	ZM.	ZW.	AM.
			AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG.	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	, CI,	CM,	GA,	GN,	GQ,	GW,	ML,
			MR,	NE,	SN,	TD,	TG											
	ΑU	2005	2354	15		A1		2005	1103		AU 2	2005-	2354	15		2	0050	415
		2559				A1		2005	1103		CA 2	2005-	2559	435		2	0050	415
						A1		2007	0110		EP 2	2005-	7336	32		2	0050	415
	ΕP	1740						2007										
		R:										, ES,					HU,	ΙE,
			IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	, RO,	SE,	SI,	SK,	TR		
	CN	1942	098			A		2007	0404		CN 2	2005-	8001	1669		2	0050	415
	BR	2005	0095	47		A		2007	0918		BR 2	2005-	9547			2	0050	415
	AT	3739	56			T		2007	1015		AT 2	2005- 2005- 2005- 2005-	7336	32		2	0050	415
	JP	2007	5336	78		т		2007	1122		JP 2	2007-	5087	97		2	0050	415
												2006-1						
	MX	2006	PAIO	608		A					MX 2	2006-1 2006-	PAIO	608		2	0060	918
		2007						2007	1108		US 2	2006-	28 / 1	31		21	0061	
		2006						2006	1116		NO A	2006-	5041	20		2		
PRIOR						А		2007	0105			2006- 2004-					0061	
PRIO	X111	APP.	LIN.	TMEO	. :							2004 2005-1					0050	
TT	86	7176-	78-1								W 2	2003-	EF 40	02		vi 2	0030	417
				ricu	ltur	al 11:	sel:	BTO	r. (B	iolo	aica	al st	ndv)	: IISI	ES (lises)	
		/ *****											uuy,	, 55	(,	

(synergistic fungicidal composition)

RN 867176-78-1 CAPLUS

CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-Npropyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 118134-30-8 CMF C18 H35 N O2

$$\begin{array}{c|c} t\text{-Bu} & \begin{array}{c} 0 & \text{Et} \\ \\ \text{CH}_2 - N - \text{Pr} - n \end{array}$$

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and spiroxamin.
The mixts. are especially active against Puccinia recondita.
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 75 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1170902 CAPLUS

DOCUMENT NUMBER: 143:401136

TITLE: Synergistic fungicidal mixtures comprising a

triazolopyrimidine derivative and a valine amide INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Niedenbrueck, Matthias

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Pat.ent. German

LANGUAGE: FAMILY ACC. NUM. COUNT: 1

PATENT	INFO	RMATT	: NC

PA	PATENT NO.						DATE			APPLICATION NO.					DATE				
WO	WO 2005102053						2005	20051103							20050415				
											, BG,								
											, EC,								
											, JP,								
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD	, MG,	MK,	MN,	MW,	MX,	MZ,	NA,		
		NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO	, RU,	SC,	SD,	SE,	SG,	SK,	SL,		
		SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA	, UG,	US,	UZ,	VC,	VN,	YU,	ZA,		
		ZM,	ZW																
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,		
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS	, IT,	LT,	LU,	MC,	NL,	PL,	PT,		
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	, CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,		
					TD,														
	EP 1740048								CA 2005-2559441										
EP															20050415 GB, GR, HU, IE,				
	R:																ΙE,		
											, RO,								
CN 1942099				A 20070404					CN 2005-80011670 BR 2005-9548						20050415				
BR 2005009548				A 20070918					BR 2005-9548						20050415				
										JP 2007-508798									
IN 2006KN02612																			
MX 2006PA10609																			
											US 2006-587130								
NO 2006005042																			
	KR 2007004105						2007	0105											
TORIT	IORITY APPLN. INFO.:										2004-								
unn o									2.0	WO	2005-	EP40	03		4 2	0050	415		
	HER SOURCE(S):					PAT	143:	4011	36										
I 86	867178-21-0																		

CM 1

CRN 413615-35-7

CMF C15 H18 F N3 O3 S

ΙT

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 867178-21-0 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]ca rbonyl]-2-methylpropyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

Absolute stereochemistry.

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with valine amides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and at least one valine amide derivative I, wherein A represents Ph, naphthyl or benzothiazolyl, which can be unsubstituted or substituted by Me or halogen, and R represents alkyl.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1170890 CAPLUS

DOCUMENT NUMBER: 143:401135

TITLE: Synergistic fungicidal mixtures containing a

triazolopyrimidine derivative and a copper salt. INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

BASF Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

PCT Int. Appl., 20 pp. SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

										APPLICATION NO.										
										WO 2005-EP4001										
									AZ,											
									DK,											
									IL,											
									LV,											
									PL,											
					TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,		
			ZM,																	
		RW:																		
									TJ,											
									HU,											
								BF,	ВJ,	CF,	CG,	C1,	CM,	GA,	GN,	GQ,	GW,	ML,		
	3.11	2005				TD,		2005	1100		*** 0	005	2254	1.4			0050	445		
										AU 2005-235414 CA 2005-2559433										
									EP 2005-759107											
	Lie								DE,											
		14.							NL,									12,		
	CN	1942	100	,	,	A,	20,	2007	0404	/	CN 2	005-	8001	1671	01.7	2	0050	415		
	BR	2005	0095	3.4		A		2007	0918		BR 2	005-	9534			2	0050	415		
	JP 2007533677					T		2007	1122		JP 2	007-		20050415						
	IN 2006KN02615					A		2007	0601	CN 2005-80011671 BR 2005-9534 JP 2007-508796 IN 2006-KN2615							20060911			
	MX 2006PA10607					A		2006	1215	MX 2006-PA10607						20060918				
											US 2006-587132									
		2006																		
		2007				A		2007	0105											
PRIO	RIORITY APPLN. INFO.:														9933					
											WO 2	005-	EP40	01	1	71 2	0050	415		
IT		7172-																		
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		7172-					867	172-	32-5											
		7172-						DTO												

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

867172-21-2 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 1332-40-7 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 867172-22-3 CAPLUS

CN Carbonic acid, copper salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 7492-68-4 CMF C H2 O3 . x Cu

•x Cu(x)

RN 867172-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper hydroxide (Cu(OH)2) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM

CRN 20427-59-2 CMF Cu H2 O2

HO-Cu-OH

CN

RN 867172-24-5 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper oxide (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 1344-70-3 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 867172-25-6 CAPLUS

CN Copper, bis(acetato-KO)-µ-oxodi-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM

CRN 6533-47-7 CMF C4 H6 Cu2 O5

AcO-Cu-O-Cu-OAc

RN 867172-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with Bordeaux mixture (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 8011-63-0

CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 867172-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper(2+) sulfate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

• Cu(II)

RN 867172-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6(2,4,6-trifluorophenyl)-, mixt. with copper hydroxide sulfate
(Cu4(OH)6(SO4)) (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 1333-22-8 CMF Cu . H O . O4 S CCI TIS

CM 3

CRN 14808-79-8 CMF 04 S

CRN 14280-30-9 CMF H O

OH-

CM 5

CRN 7440-50-8 CMF Cu

Cu

RN 867172-29-0 CAPLUS CN [1,2,4]Triazolo[1,5-

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride hydroxide and copper hydroxide sulfate (9C1) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 55200-89-0 CMF Cu . H O . O4 S CCI TIS

CM 3 CRN 14808-79-8 CMF 04 S CM 4 CRN 14280-30-9 CMF H O OH-CM 5 CRN 7440-50-8 CMF Cu Cu CM 6 CRN 51198-11-9 CMF Cl . Cu . H O CCI TIS CM 7 CRN 22537-15-1 CMF C1 Cl CM 8 CRN 14280-30-9 CMF H O

Page 506

OH-

CM 9 CRN 7440-50-8 CMF Cu 867172-30-3 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride hydroxide (Cu2Cl(0H)3) (9CI) (CA INDEX NAME) CM 1 CRN 214706-53-3 CMF C17 H15 C1 F3 N5 Ме N CM 2 CRN 1332-65-6 CMF Cl . Cu . H O CCI TIS CM 3 CRN 22537-15-1

Cl

Cu

RN

CN

CM 4 CRN 14280-30-9 CMF H O

CMF C1

CRN 7440-50-8 CMF Cu

Cu

RN 867172-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt with hydrazine compd. with copper sulfate (Cut2 (S04)2) (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 14729-82-9 CMF Cu , 2 H4 N2 , 2 H2 O4 S

CM 3

CRN 44120-46-9 CMF Cu . 2 H2 O4 S

●1/2 Cu(II)

CM

CRN 302-01-2 CMF H4 N2

н2N- NН2

867172-32-5 CAPLUS RN CN

Copper, bis(8-quinolinolato-kN1, kO8)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM

CRN 10380-28-6

CMF C18 H12 Cu N2 O2 CCI CCS

RN 867172-33-6 CAPLUS

CN Copper, bis[2-(hydroxy-κ0)[1,1'-biphenyl]-3-carboxylato-κ03]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4|triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM

CRN 18918-16-6 CMF C26 H18 Cu O6 CCI CCS

RN 867172-34-7 CAPLUS

CN Copper, dichloro(dimethylcarbamodithioato)tri-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo 10[1,5-a]pyrimidine (901) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 7076-63-3

CMF C3 H6 C12 Cu3 N S2

CCI CCS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

IT 214706-53-3D, mixts. with copper salts RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN

- AB Synergistic fungicidal mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)- 6-(2,4,6+crifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and a copper fungicide.
- REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1106849 CAPLUS

DOCUMENT NUMBER: 143:361642

TITLE: Synergistic ternary fungicidal mixtures

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

KIND DATE

PCT Int. Appl., 38 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO.

	TENT				KIN	U	DATE					TION				AIE		
	2005				A1											0050	326	
	W:											BR,						
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,	
												KE,						
												, MN,						
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, sc.	SD,	SE,	SG,	SK,	SL,	SM,	
												UZ,						ZW
	RW:											SZ,						
												BG,						
												LT,						
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	, CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
				SN,														
	2005																	
	2558																	
EP	1732																	
	R:											, FI,						
												SE,						YU
	1937				Α		2007	0328		CN	2005-	-8001	0641		2	0050	326	
BR	2005	0089	65		A		2007	0821		BR	2005-	-8965			2	0050	326	
JP	2007	5371	56		T		2007	1220										
	2006											-KN23						
	2006											-PA96						
ИО	2006	0049	23		A		2006	1027				-4923						
					A		2007	0105				-7224						
RIT	Y APP	LN.	INFO	.:								-1020						
										WO	2005-	-EP32	13		W 2	0050	326	
	5130-					866	130-	58-7										
	5130-																	
RL:	: AGR											cudy)	; US	ES (Uses)		
	(syn	ergi	stic	ter	nary	tun	gici	dal ı	níxt	ure)							

APPLICATION NO.

DATE

RN 866130-56-5 CAPLUS

Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-CN

yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine and N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1Himidazole-1-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

PR.

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

CM 3

CRN 67747-09-5 CMF C15 H16 C13 N3 O2

Page 514

RN 866130-57-6 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl])-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM :

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

CM 3

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 866130-58-7 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl)oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and rel-1-[(2R,38)-3-(2-chlorophenyl)-2-(4-fluoroph

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 866130-59-8 CAPLUS CN Carbamic acid, [2-[

Carbanic acid, $[2-[[[1-(4-\text{chlorophenyl})-1]\text{H-pyrazol-3-ylloxy]methyl]phenyl]methoxy-, methyl setr, mixt. with 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide and 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (SCI) (CA INDEX NAME)$

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

RN 866130-60-1 CAPLUS

Benzeneacetamide, \(\alpha \) - (methoxyimino) - 2-[(3E,5E,6E) - 5- (methoxyimino) - 4,6-dimethyl - 2,8-dioxa - 3,7-diazanona - 3,6-dien - 1-yl] - N-methyl - , (\alpha E) - \) mixt. with 5-chloro - 7-(4-methyl - 1-piperidinyl) - 6-(2,4,6-trifluorophenyl) [1,2,4]triazolo [1,5-a]pyrimidine and rel - 1-[[(2R,3S) - 3-(2-chlorophenyl) - 2-(4-fluorophenyl) oxiranyl] methyl] - 1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CN

CRN 248593-16-0 CMF C18 H25 N5 O5

Double bond geometry as shown.

CM :

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

AB Synergistic ternary fungicidal mixts. comprise 5-chloro-7-(4methylpiperidin-1-v1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5alpyrimidine, a strobilurin derivative (pyraclostrobin or orysastrobin) and a fungicide selected from acylalanines, amine derivs., anilinopyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., cinnamic acid derivs. and their analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamide, probenazole, proquinazid, pyrifenox, pyroquilon, quinoxyfen, silthiofam, thiabendazole, thifluzamide, thiophanate-Me, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-Me, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezine, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, hexachlorobenzene, metrafenone, pencycuron, propamocarb, phthalide, tolclofos-Me, quintozene and zoxamideamt. 10

REFERENCE COUNT:

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 78 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103782 CAPLUS

DOCUMENT NUMBER: 143:387055

TITLE: Preparation of 6-(2,6-dichlorophenyl)triazolopyrimidin

es as agrochemical fungicides

INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,

Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,

Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al. SOURCE:

PCT Int. Appl., 35 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE . German

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

		TENT						DATE				ICAT					ATE		
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	WO	2005																	
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			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KΡ,	KR,	ΚZ,	LC,	
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
			SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
			AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
			MR,	NE,	SN,	TD,	TG												
	EP	1735	316			A2		2006	1227		EP 2	005-	7368	71		2	0050	329	
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			IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR			
	CN	1938	312			A		2007	0328		CN 2	005-	8001	0599		2	0050	329	
	BR	2005 2007	0087	28		A		2007	0814		BR 2	005-	8728			2	0050	329	
	JP	2007	5306	34		T		2007	1101		JP 2	007-	5055	22		2	0050	329	
	US	2007	1424	04		A1		2007	0621		US 2	006-	5909	24		2	0060	828	
PRIO	RIT	Y APP	LN.	INFO	. :						DE 2	004-	1020	0401	6082	A 2	0040	330	
											WO 2	005-	EP41	87		W 2	0050	329	
OTHE	R S	OURCE	(S):			MARI	PAT	143:	3870.	55									
IT	86	6789-	78-8	P 86	6789	-80-													

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of dichlorophenyltriazolopyrimidines as agrochem. fungicides) RN 866789-78-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichlorophenyl)-5-methoxy-7-(2methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 866789-80-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-dichlorophenyl)-7(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- II 187233-76-7P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (preparation of dichlorophenyltriazolopyrimidines as agrochem. fungicides)
 RN 187233-76-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

GI

AB Title compds. I [R1, R2 = H, alkyl, haloalkyl, etc.; X = alkyl, CN, alkoxy, etc.] were prepared For example, condensation of tetrabutylammonium cyanide and chloropyrimidine II (2 = Cl) afforded nitrile II (2 = CN). In cucumber sphaerotheca fuliginea protection assays, 2-examples of compds. I at 250 ppm, exhibited 100% protection after 7-days.

L11 ANSWER 79 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103781 CAPLUS

DOCUMENT NUMBER: 143:387054

TITLE: Preparation of 6-(2-fluorophenyl)triazolopyrimidines

as agrochemical fungicides

INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,

Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Sieqfried; Schoefl, Ulrich; Stierl,

Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 2

FAMILY	ACC.	NUM.	COUN'
PATENT	INFO	RMATI	: NC

		ENT I				KIN		DATE				ICAT					ATE		
	WO	2005	0954	04		A2		2005	1013			005-1					0050		
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												EC,							
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KΡ,	KR,	ΚZ,	LC,	
												MK,							
												SC,							
		D										US,							ZW
		RW:										SL,							
												BE,							
												CI,							
						TD,		DL,	20,	CL,	00,	01,	CITY	O. I	OL17	021	011,	112,	
	EP	1732						2006	1220		EP 2	2005-	7163	87		2	0050	326	
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			IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR			
		1938										2005-							
		2005																	
		2007										2007-							
		2007				A1		2007	0906										
PRIOR	RIT	APP:	LN.	INFO	. :							004-							
											WO 2	2005-1	EP32	80	V	1 2	0050	326	

OTHER SOURCE(S): MARPAT 143:387054

IT 866790-85-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of fluorophenyltriazolopyrimidines as agrochem. fungicides)

(preparation of fluorophenyltriazolopyrimidines as agrochem. fungicides)
RN 866790-85-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Title compds. I [R1 = alkyl, haloalkyl, (un)substituted cycloalkyl, etc.; R2 = H, alkyl with provisos; L1 = Cl, F; L = H when L1 = F, F; X = alkyl] were prepared For example, condensation of chloropyrimidine II and (2R)-3-methyl-2-butanamine afforded triazolopyrimidine III. In cucumber sphaerotheca fuliginea protection assays, 3-examples of compds. I at 250 ppm, exhibited 100% protection after 7-days.

L11 ANSWER 80 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103510 CAPLUS

DOCUMENT NUMBER: 143:341081

TITLE: Synergistic fungicidal compositions comprising a triazolopyrimidine derivative and a phenylamidine

derivative
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
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			ΝE,															
AU	2005	2276																
	2558						2005											
	1729									EP 2	005-	7161	51		2	0050	317	
EP	1729																	
	R:						CZ,										ΙE,	
							MC,											
	1933																	
AT	3683	79			T		2007	0815		AT 2	005-	7161	51		2	0050	317	
BR	2005	0086	76		A		2007	0821										
	2007										007-							
	2006																	
	2006																	
	2007				A1		2007	0816			006-							
RIORIT	Y APP	LN.	INFO	.:							004-							
										WO 2	005-	EP28	46		W 2	0050.	317	

OTHER SOURCE(S): MARPAT 143:341081

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

865879-38-5 CAPLUS

CN Methanimidamide, N'-[4-[3-(1,1-dimethylethyl)phenoxy]-2,5-dimethylphenyl]-N,N-diethyl,-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CX INDEX NAME)

CM 1

CRN 287940-77-6

CMF C23 H32 N2 O

RN

IT 865879-38-5

$$\begin{array}{c} \text{Me} \\ \text{Et}_2 \text{N-CH} = \text{N} \\ \text{Me} \end{array}$$

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with phenylamidine derivs.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)
RN 214706-53-3 CAPLUS
(1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperid

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[12,4]triazolo[1,5-a]pyrimidine and a phenylamidine derivative I [R1, R4, R5 = alkyl, alkenyl or alkynyl; R2, R3 = cyano, alkyl, alkenyl, alkynyl, alkoxy, alkoxyalkyl, benzyloxy or alkylcarbonyl; m = 0 or 1; A = bond, O, S, NH, CH2, CCH2, etc.; R6 = Ph or 5- or 6-membered saturated, partially unsatd. or aromatic heterocycle, containing 1-4

heteroatoms (O, N or S)].
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 81 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1075571 CAPLUS

DOCUMENT NUMBER: 143:320592

TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative and an anilide.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

BASF Aktiengesellschaft, Germanv PATENT ASSIGNEE(S): Patent

CODEN: PIXXD2

SOURCE: PCT Int. Appl., 23 pp.

DOCUMENT TYPE:

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

											LICAT							
											2005-							
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	, EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
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		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	, sc,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	, US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
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		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG.	, CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
		MR,	NE,	SN,	TD,	TG												
AU	2005	2268	83		A1		2005	1006		AU 2	2005-	2268	83		2	0050	322	
CA	2558	345			A1		2005	1006		CA 2	2005-	2558	345		2	0050	322	
EP	1732	389			A1		2006	1220		EP 2	2005-	7300	57		2	0050	322	
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	, ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT.	, RO,	SE,	SI,	SK,	TR,	HR,	LV,	YU
CN	1933	731			A		2007	0321		CN 2	2005-	8000	9200		2	0050	322	
BR	2005	0086	83		A		2007	0821		BR 2	2005-	8683			2	0050	322	
JP	2007	5304	83		T		2007	1101		JP :	2007-	5043	36		2	0050	322	
IN	2006	KN02	357		Α		2007	0525		IN 2	2005- 2005- 2007- 2006-	KN23	57		2	0060	821	
MX	2006	PA09	569		A		2006	1113		MX 2	2006-	PA95	69		2	0060	823	
NO	2006	0048	35		Α		2006	1025		NO 2	2006-	4835			2	0061	025	
RITY	APP	LN.	INFO	. :						DE 2	2004-	1020	0401	5397	A 2	0040	326	
										WO 2	2005-	EP30	07		ii 2	0050	322	
	URCE				MAR	PAT	143:	3205	92									
865	365-	17-9																
RL:	AGR	(Ag	ricu.	ltur	al u	se);	BIO	L (B	iolo	gica	al st	udy)	; US	ES (Uses)		

OTH

ΙT

PRI

udy); USES (Us (synergistic fungicidal mixture)

RN 865365-17-9 CAPLUS CN

1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

214706-53-3D, mixts. with anilides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts.) RN

214706-53-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME) CN

GΙ

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an anilide I (Ar = Ph or a 5 - or 6-membered (un)substituted heterocyclyl; R = Ph, alkyl, haloalkyl, alkoxy; Q = H, alkyl, haloalkyl, alkoxy, haloalkoxy].

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THER EF FORMAT

L11 ANSWER 82 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042011 CAPLUS

DOCUMENT NUMBER: 143:300739

TITLE: Synergistic fungicide mixture of a triazolopyrimidine

derivative and picoxystrobin

Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

INVENTOR(S):

PA	TENT :	NO.			KIN	D	DATE				ICAT				D.	ATE		
WO	2005	0895	 55		A1	_	2005	0929							2	0050	315	
	W:	AE.	AG.	AL.	AM.	AT.	AU.	AZ,	BA.	BB.	BG.	BR.	BW.	BY.	BZ.	CA.	CH,	
								DK,										
								IL,										
								MA,										
								PT,										
																	ZM,	2.97
	RW:							MZ,										
								TJ,										
								HU,										
								BJ,										
					TD,		,	,	,	,	,	,	,	,	- 2.7	,	,	
AU	2005						2005	0929		AU 2	005-	2240	03		2	0050	315	
CA	2558	009			A1		2005	0929		CA 2	005-	2558	009		2	0050	315	
EP	1727																	
EP	1727	429			В1		2007	0822										
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS.	IT.	LI.	LT.	LU.	MC.	NL.	PL.	PT.	RO.	SE.	SI.	SK.	TR.	HR.	LV,	YU
CN	1929	740			A		2007	0314		CN 2	005-	8000	8175		2	0050	315	
BR	2005	0087	20		A		2007	0807		BR 2	005-	8720			2	0050	315	
AT	2005 3706 2007	57			Т		2007	0915		AT 2	005-	7160	64		2	0050	315	
JP	2007		Т		2007	1025		JP 2	007-	5032	70		2	0050	315			
	2006		773		A		2006	1116			006-							
IN	2006	KN02	462		A		2007	0525		IN 2	006-	KN24	62		2	0060	829	
US	2007	2031	58		A1		2007	0830			006-							
NO	2006	0044	45		A		2006	1013			006-							
ORIT											004-							
										WO 2	005-	EP27	30		v 2	0050	315	
0.0																		

IT 864662-27-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

CN Benzeneacetic acid, α-(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl)oxy]methyl]-, methyl ester, (αΕ)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

RN 864662-27-1 CAPLUS

CRN 117428-22-5 CMF C18 H16 F3 N O4

Double bond geometry as shown.

AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and picoxystrobin. The mixture is especially active against Oomycete.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 83 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042010 CAPLUS

DOCUMENT NUMBER: 143:300738

TITLE: Synergistic fungicidal mixture of a triazolopyrimidine

derivative and tolylfluanid

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT :	NO.			KIN	D	DATE				ICAT				D.	ATE		
WO	2005	0895	 54		A1		2005	0929							2	0050	314	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	zw
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
		MR,	NE,	SN,	TD,	TG												
CA	MR, NE CA 2558007				A1		2005	0929		CA 2	005-	2558	007		2	0050	314	
EP	1734	824			A1		2006	1227		EP 2	005-	7160	31		2	0050	314	
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	LV		
	1929				A		2007	0314		CN 2	005-	8000	7506		2	0050	314	
BR	2005	0086	69		A		2007	0814		BR 2	005-	8669			2	0050	314	
JP	2007	5294	49		T		2007	1025		JP 2	007-	5032	64		2	0050	314	
IN	2006	KN02	289		A		2007	0525		IN 2	006-	KN22	89		2	0060	810	
MX	2006	PA09	138		A		2006	1110		MX 2	006-	PA91	38		2	0060	811	
NO	2006	0041	69		A		2006	1013		NO 2	006-	4169			2	0060	914	
RIORIT:	Y APP	LN.	INFO	. :						DE 2	004-	1020	0401	2749	A 2	0040	315	
										WO 2	005-	EP26	86		W 2	0050	314	

IT 864662-41-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 864662-41-9 CAPLUS

CN Methanesulfenamide, 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM :

CRN 731-27-1

CMF C10 H13 C12 F N2 O2 S2

AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,46-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and tolylfluanid.

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 84 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042009 CAPLUS

DOCUMENT NUMBER: 143:300737

TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and vinclozolin

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PA:	TENT :	NO.			KIN)	DATE				ICAT				D.	ATE		
WO	2005	0895	53		A1		2005	0929							2	0050	314	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	zw
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
		MR,	NE,	SN,	TD,	TG												
CA	MR, NE CA 2558004				A1		2005	0929		CA 2	005-	2558	004		2	0050	314	
EP	1727	428			A1		2006	1206		EP 2	005-	7160	29		2	0050	314	
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	
		IS,	IT,	LI,	LT,						RO,							
	1929				A						005-							
BR	2005	0086	66		A		2007	0911		BR 2	005-	8666			2	0050	314	
JP	2007	5294	47		T		2007	1025		JP 2	007-	5032	62		2	0050	314	
IN	2006	KN02	288		A		2007	0525		IN 2	006-	KN22	88		2	0060	810	
MX	2006	PA09	226		A		2006	1113		MX 2	006-	PA92	26		2	0060	814	
NO	2006	0041	99		A		2006	0928		NO 2	006-	4199			2	0060	915	
IORIT:	Y APP	LN.	INFO	. :							004-					0040	315	
										WO 2	005-	EP26	83	1	<i>i</i> 2	0050	314	
MX NO IORIT	2006 2006	PA09 0041 LN.	226 99		A		2006	1113		MX 2 NO 2 DE 2	006- 006- 004-	PA92 4199 1020	26 0401	2750	2 2 A 2	0060: 0060: 0040:	814 915 315	

IT 864662-31-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 864662-31-7 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 50471-44-8 CMF C12 H9 C12 N O3

AB Synergistic fungicidal mixts. rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and vinclozolin. Pyricularia oryzae is a target. REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 85 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042001 CAPLUS 143:300734

DOCUMENT NUMBER:

TITLE: Synergistic fungicidal mixture comprising a

triazolopyrimidine derivative and thiophanate-methyl INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Pat.ent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA:	TENT	NO.			KIN	D	DATE				ICAT					ATE		
	2005															0050	314	
	W:	AE, CN, GE, LK, NO, SY, BW, AZ, EE,	AG, CO, GH, LR, NZ, TJ, GH, BY, ES,	AL, CR, GM, LS, OM, TM, GM, KG,	AM, CU, HR, LT, PG, TN, KE, KZ,	AT, CZ, HU, LU, PH, TR, LS, MD, GB,	AU, DE, ID, LV, PL, TT, MW, RU, GR,	AZ, DK, IL, MA, PT, TZ, MZ, TJ, HU, BJ,	BA, DM, IN, MD, RO, UA, NA, TM, IE,	DZ, IS, MG, RU, UG, SD, AT, IS,	EC, JP, MK, SC, US, SL, BE, IT,	EE, KE, MN, SD, UZ, SZ, BG, LT,	EG, KG, MW, SE, VC, TZ, CH, LU,	ES, KP, MX, SG, VN, UG, CY, MC,	FI, KR, MZ, SK, YU, ZM, CZ, NL,	GB, KZ, NA, SL, ZA, ZW, DE, PL,	GD, LC, NI, SM, ZM, AM, DK, PT,	ZW
	2005	MR, 2239	NE, 99	SN,	TD, A1	TG	2005	0929	·	AU 2	005-	2239	99		2	0050	314	
	2558 1727	431			A2		2006	1206		EP 2	005-	7368	46		2	0050	314	
BR JP IN MX IN	1921 2005 2007 2006 2006 2006 2006	IS, 760 0086 5294 KN02 PA08 KN02 0041	IT, 82 48 179 835 234 68	LI,	LT, A A T A A	LU,	MC, 2007 2007 2007 2007 2006 2007	1025 0518 1030 0525	PL,	PT, CN 2 BR 2 JP 2 IN 2 MX 2 IN 2 NO 2 DE 2	RO, 005- 005- 007-	SE, 8000 8682 5032 KN21 PA88 KN22 4168 1020	SI, 5665 63 79 35 34 0401	SK,	TR, 21 21 21 21 21 21 A 21	LV 0050: 0050: 0050: 0060: 0060: 0060:	314 314 314 801 804 807 914 315	
										WO 2	005-	EP26	84	1	W 2	0050	314	

тт 864523-39-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

RN 864523-39-7 CAPLUS

Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenvl)[1,2,4]triazolo[1,5-a]pvrimidine (9CI) (CA INDEX NAME)

CRN 23564-05-8 CMF C12 H14 N4 O4 S2

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)- 6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and thiophanate-Me

L11 ANSWER 86 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:976908 CAPLUS

DOCUMENT NUMBER: 143:261855

TITLE: Synergistic fungicide mixtures containing a triazolopyrimidine derivative and fenarimol

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	ENT						DATE				ICAT					ATE		
											005-					0050	219	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
					TD,													
											2005-							
CA	2554	432			A1		2005	0909		CA 2	2005-	2554	432		2	0050	219	
EΡ											2005-							
	R:										ES,							
		IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,	LV,	YU
CN	1917	766			A		2007	0221		CN 2	2005-	8000	5013		2	0050	219	
BR	2005	0080	33		A		2007	0703		BR 2	2005-	8033			2	0050	219	
JP	2007	5239	34		T		2007	0823		JP 2	005- 005- 007- 006-	5001	20		2	0050	219	
IN	2006	KN02	030		A		2007	0518		IN 2	2006-	KN20	30		2	0060	719	
	2006		276		A		2006	1019		MX 2	2006-	PA82	76		2	0060		
	2007										006-							
ИО	2006	0040	05		A		2006	0915		NO 2	006-	4005			2	0060	906	
					A		2007	0116			2006-							
RITY	APP	LN.	INFO	.:							004-							
										WO 2	2005-	EP17	58		w 2	0050	219	

тт 863664-36-2

PRI

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (as synergistic fungicide)

RN 863664-36-2 CAPLUS CN

5-Pyrimidinemethanol, α -(2-chlorophenyl)- α -(4-chlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenvl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 60168-88-9 CMF C17 H12 C12 N2 O

AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fenarimol (II) in a weight ratio of 100:1 to 1:100. Thus, I + II at 16 + 16 ppm synergistically controlled Plasmopara viticola in grape.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 87 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:976907 CAPLUS

DOCUMENT NUMBER: 143:261854

TITLE: Synergistic fungicide mixtures containing

triazolopyrimidine derivative and dichlofluanid for

controlling rice pathogens

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

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								BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	G₩,	ML,	
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		2554						2005											
	EΡ	1722																	
		R:						CZ,										ΙE,	
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		2006						2006				006-							
		2007						2007											
		2006										006-							
		2007				A		2007	0116			006-							
PRIOR	RITY	Y APP	LN.	INFO	.:							004-							
											WO 2	005-	EP17	57		W 2	0050.	219	

тт 863659-81-8

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts. for controlling rice pathogens)

Methanesulfenamide, 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenvl)[1,2,4]triazolo[1,5-a]pvrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

RN 863659-81-8 CAPLUS CN

CM 2

CRN 1085-98-9 CMF C9 H11 C12 F N2 O2 S2

AB Fungicidal mixts. for controlling pathogenic fungi contain
5-chloro-7-(4-methylpyridin-1-yl)-6-(2,46-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (I) and dichlofluanid (II) in a weight ratio
of 100:1 to 1:100. The invention also relates to methods for controlling
plant pathogenic fungi using mixts. of I and II, to the use of compds. I
and II for producing such mixts., and to agents containing said mixts. Thus,
I + II at 4 + 4 ppm synergistically controlled Corticium sasakii in rice.
REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 88 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:962261 CAPLUS

DOCUMENT NUMBER: 143:266948

TITLE: Preparation of azolopyrimidines as agrochemical

fungicides.

INVENTOR(S): Schwoegler, Anja; Gewehr, Markus; Mueller, Bernd; Grote, Thomas; Grammenos, Wassilios; Tormo i Blasco,

Jordi; Rheinheimer, Joachim; Blettner, Carsten; Schaefer, Peter; Schieweck, Frank; Wagner, Oliver;

APPLICATION NO

DATE

Stierl, Reinhard; Schoefl, Ulrich; Strathmann, Siegfried; Scherer, Maria

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

KIND DATE

SOURCE: PCT Int. Appl., 96 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION: DATENT NO

PA	TENT	NO.			L/TM	U	DAIL				ICAI				D.	MIE		
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	DW.													UG,				OPI
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							BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
			ΝE,															
EF	1720																	
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	
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	2007																	
US	2007	1973	89		A1		2007	0823		US 2	006-	5894	96		2	0060	815	
PRIORIT	Y APP	LN.	INFO	. :						DE 2	004-	1020	0400	91782	4 2	0040	225	
										WO 2	005-	EP19	65	V	1 2	0050	224	
OTHER S	OURCE	(S):			MARI	PAT	143:	2669	48									
IT 86	3604-	54-0	P 86	3604	-55-	1P 8	6360	4-56	-2P									

863604-57-3P 863604-58-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azolopyrimidines as agrochem, fungicides)

RN 863604-54-0 CAPLUS

CN Methanimidamide, N'-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]-N, N-dimethyl- (CA INDEX NAME)

RN 863604-55-1 CAPLUS

CN Piperidine, 1-[[[5-chloro-6-(2,4,6-trichlorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]imino]methyl]- (9CI) (CA INDEX NAME)

RN 863604-56-2 CAPLUS

CN Pyrrolidine, 1-[[[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]imino]methyl]- (9CI) (CA INDEX NAME)

RN 863604-57-3 CAPLUS

CN Acetamide, N-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 863604-58-4 CAPLUS

CN Propanamide, N-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]- (CA INDEX NAME)

IT 863604-59-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of azolopyrimidines as agrochem. fungicides)

RN 863604-59-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HC1

GI

AB Title compds. [I; A = N, CR6; X, Y = bond, O, S, NR7; R1, R2 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, Ph, phenylalkyl, naphthyl, naphthylalkyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; YR1, XR2 = H, cyano, NO2, halo, atoms to form (substituted) (heterocyclic) 5-7 membered rings, etc.; R3 = (substituted) alkyl, alkenyl, alkadienyl, alkynyl, cycloalkyl, cycloalkenyl, bicycloalkyl, Ph, phenylalkyl, naphthyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; R4 = halo, cyano, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; R5 = H, cyano, NO2, NH2, CH2NH2, halo, haloalkyl, alkyl, alkenyl, etc.], were prepared Thus, a -8° mixture of POC13 and DMF was treated with 7-amino-5-chloro-6-(2.4.6trifluorophenyl)triazolo[1,5-a]pyrimidine hydrochloride in DMF and Et3N to give 66% I (YR1 = NMe2; XR2, R5 = H; R3 = 2,4,6-trifluorophenyl; R4 = C1). The latter at 250 ppm reduced incidence of Alternaria solani on tomatoes to ≤1%, vs. 100% for untreated controls.

L11 ANSWER 89 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:891133 CAPLUS

DOCUMENT NUMBER: 143:207619

TITLE: Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting mitosis and cell division

KIND DATE APPLICATION NO.

DATE

INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire
PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr.

SOURCE: PCT Int. Appl., 18 pp.

(2,4,6-trifluorophenyl) - (CA INDEX NAME)

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

LANGUAGE: Er FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

PATENT NO.

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			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
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		1713						2006			EP 2	005-	7264	11		2	0050	210
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		1 6										. (2			ı pı	PCLI	.cazii y	_, 0

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

$$x_p$$
 NH 0 Y_q

AB $\,$ A composition comprising at least a pyridylethylbenzamide derivative I (X = halo,

alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) or a 2-pyridine N-oxide thereof, and a compound capable of inhibiting mitosis and cell division are synergistic fungicides. The composition optionally further comprises an addnl. fungicide.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 90 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:888891 CAPLUS

DOCUMENT NUMBER: 143:207616

TITLE: Synergistic fungicidal mixture containing a triazolopyrimidine derivative and flutolanil

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich BASF Aktiengesellschaft, Germany; Tormo I Blasco, PATENT ASSIGNEE(S):

Jordi

SOURCE: PCT Int. Appl., 17 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

		TENT I										LICAT						
												2005-						
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												, MK,						
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		RW:										, SL,						
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	EP											2005-						
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	CN	1917	767			A		2007	0221		CN	2005-	8000	5045		2	0050	212
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												2006-						
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						A		2006	0905			2006-						
RIO	RIT	APP:	LN.	INFO	.:							2004-						
											WO	2005-	EP14	30	1	W 2	0050	212
		2490-																

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

862490-50-4 CAPLUS RN

Benzamide, N-[3-(1-methylethoxy)phenyl]-2-(trifluoromethyl)-, mixt. with CM 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 66332-96-5 CMF C17 H16 F3 N O2

AB Synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluoropheny1)-[1,2,4]triazolo[1,5-a]pyrimidine and flutolanil.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
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ACCESSION NUMBER: 2005:696913 CAPLUS

DOCUMENT NUMBER: 143:194021

TITLE: Preparation of 6-(5-halophenyl)triazolopyrimidines as

fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter;

Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl,

APPLICATION NO.

DATE

Ulrich; Stierl, Reinhard

KIND DATE

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA	IEMI I	NO.			LIM	_	DAIL				LICAI.				D.	HIL	
	WO	2005	0709:	33		A1		2005	0804			2005-1				2	0050	115
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		2005										2005-						
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	EP	1725						2007										
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		20061				A		2006	0926			2006-1						
PRIOR	RITY	APP:	LN.	INFO	. :							2004-					0040	
												2004-						
											WO 2	2005-1	EP37	/	1	N 2	0050	112

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OTHER SOURCE(S): MARPAT 143:194021
T861901-69-1P 861901-70-4P 861901-71-5P
861901-72-6P 861901-73-7P 861901-74-8P
861901-75-9P 861901-73-7P 861901-77-1P
861901-78-2P 861901-79-3P 861901-80-6P
861901-81-7P 861901-82-8P 861901-83-9P
861901-84-0P 861901-82-8P 861901-83-9P
861901-87-3P 861901-88-4P 861901-89-5P
861901-90-8P 861901-94-2P 861901-95-3P
861901-93-1P 861901-94-2P 861901-95-8P
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861901-99-7P 861902-00-3P 861902-01-4P 861902-02-5P 861902-03-6P 861902-04-7P

861902-05-8P 861902-06-9P 861902-07-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-(5-halophenyl)triazolopyrimidines as fungicides) 861901-69-1 CAPLUS

RN 861901-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-Nethyl-N-(2-methyl-2-oropenyl)- (9CI) (CA INDEX NAME)

RN 861901-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 861901-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 861901-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 861901-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 861901-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-79-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoropheny1)-N-[(1R)-1,2,2-trimethylpropy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-80-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 861901-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-83-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 861901-84-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 861901-85-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 861901-86-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 861901-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

Me

RN 861901-88-4 CAPLUS

C1

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Me

RN 861901-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 861901-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 861901-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-92-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

- RN 861901-93-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me

- RN 861901-94-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2-NH

- RN 861901-95-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 861901-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-97-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 861901-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 861901-99-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 861902-00-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 861902-01-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 861902-02-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861902-03-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 861902-04-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N[(1R)-1-methylpropyl]- (CA INDEX NAME)

- RN 861902-05-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 861902-06-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 861902-07-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GI

AB Title compds. I [R1, R2 = H, alkyl, cycloalkyl, etc.; L1 = F, Cl, Br; L2 = H, alkyl, alkoxy; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of 2-butylamine and chlorotrizaclopyrimidine II (Y = Cl) afforded triazolopyrimidine II (Y = CH(Me)Et). In puccina recomdita (triticina) protection assays, 13-examples of compds. I at 63 ppm, provided 85-90% protection.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 92 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:696691 CAPLUS

DOCUMENT NUMBER: 143:168100

TITLE: Synergistic fungicidal mixture for control of rice pathogens, comprising a triazolopyrimidine derivative and tridemorph

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

KIND DATE

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION: PATENT NO

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								TZ,											
		RW:						MW,											
								RU,											
								GR,											
								BF,											
						TD,									,	- ~ /			
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	CA	2552	541			A1		2005	0804		CA 2	005-	2552	541		2	0050	115	
	EP	1722	631			A1		2006	1122		EP 2	005-	7009	63		2	0050	115	
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								MC,											YU
	CN	1909	786			A		2007	0207		CN 2	005-	8000	2608		2	0050	115	
	BR	2005	0070	62		A		2007	0626		BR 2	005-	7062			2	0050	115	
	JP	2005	5196	52		T		2007	0719		JP 2	006-	5499	95		2	0050	115	
	IN	2006	KN01	830		A		2007	0511		IN 2	006-	KN18	30		2	0060	630	
	MX	2006	PA07	753		A		2006	0926		MX 2	006-	PA77	53		2	0060	706	
	NO	2006	0034	96		A		2006	0828		NO 2	006-	3496			2	0060	731	
PRIC	RIT	APP	LN.	INFO	. :						DE 2	004-	1020	0400	4215	A 2	0040	127	
											WO 2	005-	EP37	9	1	W 2	0050	115	
IT	860	0629-	70-5																

APPLICATION NO

DATE

Ι

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for control of rice pathogens,)

860629-70-5 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl)-, mixt. with tridemorph (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 81412-43-3 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

AB Synergistic fungicidal mixts. for control of rice pathogens comprise 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and tridemorph.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 93 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673052 CAPLUS

DOCUMENT NUMBER: 143:148211

TITLE: Synergistic fungicide mixtures containing a

triazolopyrimidine derivative and fluoxastrobin
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

	PA	TENT	NO.			KIN		DATE									ATE		
	WO	2005	0677	 16													0050	114	
		W:						AU,											
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
			NO.	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
			TJ.	TM.	TN.	TR.	TT,	TZ.	UA.	UG,	US,	UZ,	VC.	VN.	YU,	ZA,	ZM.	ZW	
		RW:	BW,	GH.	GM.	KE.	LS.	MW.	MZ.	NA.	SD.	SL.	SZ.	TZ.	UG.	ZM.	ZW.	AM.	
								RU,											
			EE.	ES.	FI.	FR.	GB,	GR,	HU,	IE.	IS,	IT.	LT.	LU,	MC,	NL.	PL,	PT.	
			RO.	SE.	SI.	SK.	TR.	BF.	BJ.	CF.	CG.	CI.	CM.	GA.	GN.	GO,	GW.	ML.	
			MR.	NE.	SN,	TD.	TG												
	AU	2005						2005	0728		AU 2	005-	2044	51		2	0050	114	
	CA	2552	240			A1		2005	0728		CA 2	005-	2552	240		2	0050	114	
		1708																	
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
			IE.	SI.	LT.	LV.	FI.	RO,	CY,	TR.	BG.	CZ,	EE.	HU.	PL.	SK,	HR.	IS.	YU
	CN	1909	784			A		2007	0207		CN 2	005-	8000	2592		2	0050	114	
	BR	2005 2007 1762	0069	13		A		2007	0529		BR 2	005-	6913			2	0050	114	
	JP	2007	5187	29		T		2007	0712		JP 2	006-	5482	70		2	0050	114	
	AP	1762				A		2007	0831		AP 2	006-	3696			2	0050	114	
	IN	2006	KN01	837		A		2007	0511		IN 2	006-	KN18	37		2	0060	630	
	NO	2006	0030	79		A		2006	0818		NO 2	006-	3079			2	0060	703	
	MX	2006	PA07	650		A		2006	0904		MX 2	006-	PA76	50		2	0060	703	
PRIO		Y APP												0400					
											DE 2	004-	1020	0401	6084	A 2	0040	330	
											WO 2	005-	EP31	3	1	7 2	0050	114	
TT	00	200	02 6																

IT 860295-83-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts. for controlling phytopathogenic fungi)

RN 860295-83-6 CAPLUS

CN Methanone, [2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl] (5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 361377-29-9

CMF C21 H16 C1 F N4 O5

Double bond geometry as shown.

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fluoxastrobin (II) in a weight ratio of 100:1 to 1:100. The mixts. are applied to soil or seeds to combat phytopathogenic fungi. Thus, I + II at 4 + 16 ppm synergistically controlled Corticium sasakii in rice.

REFERENCE COUNT: THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 94 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673051 CAPLUS

DOCUMENT NUMBER: 143:148210

TITLE: Synergistic fungicide mixtures containing a triazolopyrimidine derivative and fenpropidin

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE				ICAT				D	ATE	
WO	2005	0677	 15		A1		2005	0728							2	0050	113
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
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		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,
		MR,	NE,	SN,	TD,	TG											
CA	2551	768			A1		2005	0728		CA 2	2005-	2551	768		2	0050	113
EP	1708	573			A1		2006	1011		EP 2	2005-	7008	76		2	0050	113
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	IS	
CN	1909	783			A		2007	0207		CN 2	2005-	8000	2062		2	0050	113
BR	2005	0068	40		A					BR 2	2005-	6840			2	0050	113
JP	2007	5221	10		T		2007	0809		JP 2	2006-	5482	61		2	0050	113
MX	2006	PA07	366		A		2006	1002		MX 2	2006-1	PA73	66		2	0060	626
NO	2006	0030	01		A		2006	0818		NO 2	2006-	3001			2	0060	628
IN	2006	KN01	833		A		2007	0511		IN 2	2006-1	KN18	33		2	0060	630
IORIT	Y APP	LN.	INFO	. :						DE 2	2004-	1020	0400	3054	A 2	0040	120
										WO 2	2005-1	EP26	0	1	W 2	0050	113

IT 860266-08-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

(synergistic rungicidal mixture

RN 860266-08-6 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]piperidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 67306-00-7 CMF C19 H31 N

AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4|triazolo[1,5-a]pyrimidine (I) and fenpropidin (II) as active ingredients, in a weight ratio of 100:1 to 1:100. The invention also relates to methods for controlling pathogenic fungi, especially Comycetes. Thus, I + II at 16 + 16 ppm synergistically controlled Plasmopara viticola in grape.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 95 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673050 CAPLUS

DOCUMENT NUMBER: 143:148209

TITLE: Synergistic fungicide mixtures containing a triazolopyrimidine derivative and pencycuron

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PAT	TENT	NO.			KIN	D	DATE			APPI	ICAT	ION:	NO.		D	ATE		
WO	2005	0677	 14		A1	_	2005	0728		WO 2	005-	EP25	7		2	0050	113	
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		GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
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	2005																	
	2552																	
EP	1708	572			A1		2006	1011		EP 2	005-	7008	73		2	0050	113	
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE,	SI,	LT,	LV,	FI,	RO,	CY,			CZ,							YU
	1909							0207			005-							
BR	2005	0068	19		A		2007	0529										
	2007										006-							
IN	2006	KN01						0511			006-							
MX	2006	PA07	649					0904			006-							
NO	2006	0034	50		A		2006	0815		NO 2	006-	3450			2	0060	726	
RIORITY	Y APP	LN.	INFO	. :						DE 2	004-	1020	0400	2368	A 2	0040	115	
										WO 2	005-	EP25	7	1	W 2	0050	113	

IT 860308-43-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide mixts.)

RN 860308-43-6 CAPLUS

CN Urea, N-[(4-chlorophenyl]methyl]-N-cyclopentyl-N'-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9Cl) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 66063-05-6 CMF C19 H21 C1 N2 O

AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fluoxastrobin (II) in a weight ratio of 100:1 to 1:100. Thus, I + II at 4 + 16 ppm synergistically controlled Pyricularia oryzae in rice.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588972 CAPLUS

DOCUMENT NUMBER: 143:115563

TITLE: Preparation of triazolopyrimidines as fungicides INVENTOR(S): Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Hillebrand, Stefan; Elbe

Hans-Ludwig; Ebbert, Ronald; Wachendorff-Neumann,

Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Baver CropScience A.-G., Germany

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germ

SOURCE: PCT Int. Appl., 65 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	TENT	NO.			KIN		DATE			APPL					D.	ATE	
WC	2005	0615	03				2005	0707							2	0041	222
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
							GR,										
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,
			ΝE,	SN,													
	1036				A1		2005										
EF	1709						2006										
	R:						ES,									MC,	PT,
							CY,										
	2004																
	2007																
	2007				A1		2007	1220		US 2	007-	5838	36		2	0070	326
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										WO 2	004-	EP14	592		W 2	0041	222
	OURCE																
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	.: AGR																
	ises)								-		_			(Fre	para	Clon); US
21	pre) -4706.				tria	zolo	pyri	midi:	nes	as f	ungi	cide	s)				
	,2,4]																

- RN 857500-94-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

- RN 857500-95-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

SiMe3

- RN 857500-98-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

- RN 857500-99-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

Me-CH-NH

RN 857501-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

SiMe3

Me-CH-NH

RN 857501-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-12-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-20-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-21-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

SiMe3

AB Title compds. I [RI = H, R2, alkyl, etc.; alkylsilane with provisos; R3 = (un)subsituted aryl, heterocycle, alkyl, etc.; R4 = H, halo, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and trimethylsilylmethylamine afforded triazolopyrimidine III in 58% yield. In podosphaera leucotricha apple protection assays, 6-examples of compds. I at 100 g/ha (sic) exhibited after 10-days 90% protection.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

Page 580

L11 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588970 CAPLUS

DOCUMENT NUMBER: 143:115562

TITLE: Preparation of 6-(aminocarbonylphenyl)triazolopyrimidi

nes as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;

Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich: Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 65 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA:	TENT :	NO.			KIND DATE A1 20050707					APPL	ICAT		DATE				
WO	2005	0615	02		A1		2005	0707		WO 2	004-	EP14	393		2	0041	217
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:										SL,						
											BE,						
											IT,						
							BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,
					TD,												
	2004										004-						
	2549										004-						
EP	1697																
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011	1894										EE,					0041	012
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BR	2004	01 / /	00		A.		2007	0607		BK Z	004-	1//0	5		2	0041	217
	2007						2007				006-						
	2006										006-						
	2006										006-						
IORIT					2007	0000			003-								
101111	• •							003-					0040				
								004-									
											004-					0041	

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MARPAT 143:115562
OTHER SOURCE(S):
IT 857505-18-1P 857505-20-5P 857505-21-6P
     857505-22-7P 857505-23-8P 857505-24-9P
     857505-25-0P 857505-26-1P 857505-27-2P
     857505-28-3P 857505-29-4P 857505-30-7P
     857505-31-8P 857505-32-9P 857505-33-0P
     857505-34-1P 857505-35-2P 857505-36-3P
     857505-37-4P 857505-38-5P 857505-39-6P
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857505-40-9P 857505-41-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

- (preparation of aminocarbonylphenyltriazolopyrimidines as fungicides)
- RN 857505-18-1 CAPLUS
- CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

- RN 857505-20-5 CAPLUS
- CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro- (CA INDEX NAME)

- RN 857505-21-6 CAPLUS
- CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-dimethyl- (CA INDEX NAME)

RN 857505-22-7 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methyl- (CA INDEX NAME)

RN 857505-23-8 CAPLUS

CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-24-9 CAPLUS

CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-25-0 CAPLUS

CN Benzamide, 5-chloro-4-[5-chloro-7-(4-methyl-1-

piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{N}-\text{C} \\ \text{MeO} \\ \end{array}$$

RN 857505-26-1 CAPLUS

CN Benzamide, 2,5-dichloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 857505-27-2 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-5-methyl- (CA INDEX NAME)

RN 857505-28-3 CAPLUS

CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropy1]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-y1]-2-fluoro-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 857505-29-4 CAPLUS
- CN Benzamide, 2-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-methyl- (CA INDEX NAME)

- RN 857505-30-7 CAPLUS
- CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-methoxy-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 857505-31-8 CAPLUS
- CN Benzamide, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 857505-32-9 CAPLUS

CN Benzamide, 3-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-33-0 CAPLUS

CN Benzamide, 2-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-34-1 CAPLUS

CN Benzamide, 5-chloro-4-[5-chloro-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methyl- (CA INDEX NAME)

- RN 857505-35-2 CAPLUS
- CN Benzamide, 5-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methyl- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{N} \\ \text{Me} \\ \text{C1} \\ \text{NN} \\ \text{R} \\ \text{Bu-t} \\ \text{NN} \\ \text$$

- RN 857505-36-3 CAPLUS
- CN Benzamide, 3-[5-chloro-7-(1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6yl]- (CA INDEX NAME)

- RN 857505-37-4 CAPLUS
- CN Benzamide, 4-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 857505-38-5 CAPLUS

CN Benzamide, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-methyl- (CA INDEX NAME)

RN 857505-39-6 CAPLUS

CN Benzamide, 5-[5-chloro-7-(4-methyl-1-piperidinyl)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl- (CA INDEX NAME)

RN 857505-40-9 CAPLUS

CN Benzamide, 4-chloro-3-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 857505-41-0 CAPLUS
- CN Benzamide, 5-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- IT 606922-44-5
- RL: RCT (Reactant); RACT (Reactant or reagent)
- (preparation of aminocarbonylphenyltriazolopyrimidines as fungicides)
- RN 606922-44-5 CAPLUS
- CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

GΙ

AB Title compds. I [Y = Lm; L = halo, CN, alkyl, etc.; m = 1-4; R1, R2 = H, alkyl, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, saponification and decarboxylation of dimethylmalonate II afforded triazolopyrimidine III. In botrytis cinerea protection assays, 5-examples of compds. I, at 63 ppm application, after 5-days exhibited 75% protection.

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

III

L11 ANSWER 98 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588603 CAPLUS

DOCUMENT NUMBER: 143:73251

TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and chlorothalonil

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	TENT	NO.													DATE				
WO	2005				A1		2005	0707		WO 2	004-	EP13	071						
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,		
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,		
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LU,	MC,	NL,	PL,	PT,	RO,		
		SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,		
		NE,	SN,	TD,	TG														
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EP	1689	234			A1		2006	0816		EP 2	004-	7979	74		2	0041	118		
EP	1689	234			B1		2007	0425											
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,		
											CZ,							YU	
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NO	2006	0024	82		A	20060622			2 NO 2006-2482										
IN	2006	362		A	20070706			6 IN 2006-CN2362											
PRIORIT	Y APP	LN.	INFO	. :							003-					0031	127		
										WO 2	004-	EP13	071	W 20041118					

IT 856000-19-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 856000-19-6 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrinidine (9C1) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 1897-45-6 CMF C8 C14 N2

AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and chlorothalonil. The invention is especially useful for controlling Corticium sasakii.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 99 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588601 CAPLUS

DOCUMENT NUMBER: 143:73250

TITLE: Synergistic fungicidal mixture comprising a

triazolopyrimidine derivative and cyproconazole INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich BASF Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

PCT Int. Appl., 23 pp. SOURCE:

CODEN: PIXXD2 Patent.

DOCUMENT TYPE: LANGUAGE: German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE				ICAT				D	ATE		
WC	2005	0607	 53		A1	_	2005	0707							2	0041	118	
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw	
	RW:										SL,							
											BE,							
											ΙT,							
						BF,	ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	
			SN,															
	2545																	
	2004																	
EP	1729																	
	R:										ES,							
											SE,							YU
	1886																	
BR	2004	0169	54		A		2007	0213		BR 2	004-	1695	4		2	0041	118	
	2006										006-							
	2006							0623			006-							
	2006										006-							
	2007				AI		2007	1025										
LOKIT	Y APP	LIN.	TMEO	. :							003-					0031		
8.5	6000-	36-7								WU Z	.004-	PE 13	008		w Z	0041	118	

IT

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 856000-36-7 CAPLUS

1H-1,2,4-Triazole-1-ethanol, α -(4-chlorophenyl)- α -(1-CN

cyclopropylethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 94361-06-5 CMF C15 H18 C1 N3 O

AB A synergistic fungicidal mixture comprise 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4|triazolo[1,5-a]pyrimidine and cyproconazole. The mixture is especially useful for the control of Comycetes.

REFERENCE COUNT: 6 THESE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE FORMAT

L11 ANSWER 100 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588599 CAPLUS

DOCUMENT NUMBER: 143:92502

TITLE: Synergistic fungicidal mixtures for rice comprising a

triazolopyrimidine derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

P.	ΑI	ENT I	10.			KIN	D	DATE				LICA				DATE		
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			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	D2	EC.	EE,	EG,	ES.	FI,	GB,	GD,
			GE.	GH.	GM.	HR.	HU,	ID.	IL.	IN.	IS	, JP	KE.	KG.	KP.	KR.	KZ.	LC.
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J, SC	SD,	SE,	SG,	SK,	SL,	SY,
			TJ.	TM.	TN.	TR.	TT,	TZ,	UA.	UG,	US	. UZ	VC.	VN.	YU,	ZA,	ZM.	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SI	, SL	SZ,	TZ,	UG,	ZM,	ZW,	AM,
												r, BE						
			EE,	ES.	FI.	FR.	GB,	GR,	HU,	IE.	IS	, IT	LU,	MC,	NL,	PL,	PT.	RO,
			SE.	SI.	SK.	TR.	BF.	BJ.	CF.	CG.	CI	. CM	GA.	GN.	GO,	GW.	ML.	MR.
			NE,	SN,	TD,	TG												
A	U	2004	3046	76		A1		2005	0707		AU	2004	-3046	76		2	0041	118
C.	A	2545	288			A1		2005	0707		CA	2004	-2545	288		2	0041	118
E	Ρ	1729	577			A1		2006	1213		EΡ	2004	-7979	70		2	0041	118
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EB	E, ES	FI,	FR,	GB,	GR,	HU,	IE,
			IS.	IT.	LI.	LU.	MC,	NL.	PL.	PT.	RO	, SE	SI.	SK.	TR.	LT,	LV	
C	N	1886)49			A		2006	1227		CN	2004	-8003	5024		2	0041	118
В	R	2004	0169	39								2004						
J.	Ρ	2007	5130	85		T		2007	0524			2006						
M	Х	20061	PA05	140		A		2006	0725		MX	2006	-PA51	40		2	0060	508
												2006						
I	N	2006	CN02	353		A		2007	0706		IN	2006	-CN23	53		2	0060	627
		2007						2007				2007					0070	
DRI	ĪΣ	APP:	LN.	INFO	. :						DE	2003	-1035	6104	i	A 2	0031	127
											DE	2004	-1020	0401	27532	A 2	0040	315
											WO	2004	-EP13	066	1	7 2	0041	118
2	1.4	706-	53-31	D m	ixts	wi	th r	hoen	hite	e 85	618	86-89	-5					

IT 214706-53-3D, mixts. with phosphites 856186-89-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts. for rice)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 856186-89-5 CAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM :

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 Al

●1/3 A1

AB Synergistic fungicidal mixts. for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and phosphorous acid, its alkali or alkaline earth salts or

derivs., such as Fosethyl-Al. REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCE

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 101 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588597 CAPLUS

DOCUMENT NUMBER: 143:92501

TITLE: Synergistic fungicidal mixtures for rice comprising a

triazolopyrimidine derivative
INVENTOR(S): Tormo i Blasco, Jordi: Grote, Thomas: S

Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT	INFO	RMATIO	: NC

PA	TENT						DATE				LICAT				D.	ATE		
WO	2005									WO :	2004-	EP13	065		2	0041	118	
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
											, MK,							
		NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, sc,	SD,	SE,	SG,	SK,	SL,	SY,	
											, UZ,							
	RW:										, SL,							
											, BE,							
											, IT,							
						BF,	ВJ,	CF,	CG,	CI	, CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	
			SN,															
AU 2004304675 AU 2004304675					A2					AU :	2004-	3046	75		2	0041	118	
											2004-							
EP	1689										2004-							
	R:										, IT,						PT,	
											, CZ,							
	1886						2006				2004-							
BR	2004	0169	52		A						2004-							
											2006-							
MX	2006	PAU5.	238		A a								20060510					
					A1 20070412 US 2006-5 A 20060822 NO 2006-2						5-580039 20060519							
IN 2006CN02360 ORITY APPLN. INFO.:					A		2007	0706							A 20050527			
ORITY APPLN. INFO.:											2003- 2004-					0031		
											2004- 2004-					0040		
										WU.	2004-	DE IO	000		vı Z	0041	110	

IT 856190-57-3 856190-58-4 856190-59-5

CM 1

RN

^{856190-60-8 856190-61-9}

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

⁸⁵⁶¹⁹⁰⁻⁵⁷⁻³ CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)\$5,85]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and
[[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)\$5,85]zinc (9C1) (CA INDEX NAME)

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

RN 856190-58-4 CAPLUS

Nanganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CN

CMF C17 H15 C1 F3 N5

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

RN 856190-59-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with metiram (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 9006-42-2 CMF Unspecified

CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 856190-60-8 CAPLUS

CN Zinc, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)K5,K5']-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

RN 856190-61-9 CAPLUS

CN Thioperoxydicarbonic diamide ([H2N]C[5]]252), tetramethyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (901) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 137-26-8 CMF C6 H12 N2 S4

Me2N-C-S-S-C-NMe2

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Synergistic fungicidal mixts. for controlling rice pathogens comprises 5-chloro-7-(4-methylpiperidin-1-y)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and a dithiocarbamate, i.e. mancozeb, maneb, metiram, zineb and thiram.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 102 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:570900 CAPLUS DOCUMENT NUMBER: 143:97393

TITLE: Preparation of triazolopyrimidines in the control of

plant pathogenic fungi

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,

Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;

Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 58 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

P	PAT	ENT				KIN							AT:	ION I	NO.		D.	ATE	
W	10	2005						2005					4-E	EP14	274		2	0041	215
	-							AU,											
								DE,											
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								LV,											
								PL,											
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		RW.						MW.											
								RU,											
								GR.											
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						TD.			20,	O. ,	-	, .	-,	0117	U,	0117	02/	U.,	,
Δ	ATT	2004		55		A1		2005	0630		AII	200	4-2	2992	55		2	0041	215
Ċ	`A	2548	351			A1		2005	0630		CA	200	4-2	2548	351		2	0041	215
		1697				A1		2005 2006	0906		EP	200	4-8	3038	94		2	0041	215
		1697				B1		2007	0912			200					_	0011	
		R:						ES.			GF	г. т	т.	LT.	T.II.	MI	SE.	MC.	PT.
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			HR,		,	,	,	,	,	,		-, -	,	,	,	,	,	,	,
		1898				A		2007	0117		CN	200	4 - 8	3003	8098		2	0041	215
E	3R	2004	0176	47		A		2007											
A	ŀΤ	3730 2007	04			T		2007	0915		ΑT	200	4 - 8	3038	94		2	0041	215
J	JΡ	2007	5346	45		T		2007	1129		JP	200	6-5	5443	26		2		
M	ſΧ	2006	PA05	987		A		2006	0823		MX	200	6-E	PA59	87		2	0060	526
Ü	JS	2007	1494	00		A1		2007	0628		US	200	6-5	829	34		2	0060	615
I	ΙN	2006	CN02	585		A		2007	0608		IN	200	6-0	CN25	85		2	0060	714
PRIORI	TY	APP	LN.	INFO	. :						DE	200	3-1	1035	9435		A 2	0031	217
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											DE	200	4-1	1020	0400	3769	A 2	0040	123
											DE	200	4-1	1020	0401	9457	A 2	0040	419
											WO	200	4-E	EP14:	274	1	vi 2	0041	215
OTHER	SC	URCE	(S):			MAR	PAT	143:	9739	3									
IT 2	214	634-	35-2	P 32	9911	-43-	5P 3	88806	0-05	-7P									
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388060-29-5P 856285-54-6P 856285-55-7P 856285-56-8P 856285-57-9P 856285-58-0P

856285-59-1P 856285-60-4P 856285-61-5P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines in the control of plant pathogenic fungi)

RN 214634-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 329911-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 388060-05-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} & \text{CH}_2 \\ \text{MeO} & \text{N} - \text{CH}_2 - \text{C} - \text{Me} \end{array}$$

- RN 856285-54-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)
- MeO NH-CH-Et
- RN 856285-55-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N[[1R]-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 856285-56-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 856285-57-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 856285-58-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 856285-59-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856285-60-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856285-61-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

GI

$$\begin{bmatrix} R^1 \\ R^2 - N \end{bmatrix} = \begin{bmatrix} 0 - R^3 \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix}$$

$$\begin{bmatrix} N \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix}$$

$$\begin{bmatrix} N \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix}$$

$$\begin{bmatrix} N \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix}$$

$$\begin{bmatrix} 1 \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix}$$

$$\begin{bmatrix} 1 \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix}$$

$$\begin{bmatrix} 1 \\ N \end{bmatrix} = \begin{bmatrix} 0 \\ N \end{bmatrix}$$

AB Title compds. I [L = H, Cl, Br; Rl, R2 = H, alkyl, cycloalkyl, etc.; R3 = alkyl, alkenyl, alkynyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and 2-butylamine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 1-example of compound I, at 63 ppm application, after 5-days exhibited 90% protection rate.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 103 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:570899 CAPLUS 143:97392

DOCUMENT NUMBER:

TITLE: Preparation of 6-(2-fluoro-4-alkoxyphenyl)-

triazolopyrimidines as fungicides

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;

Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany PCT Int. Appl., 54 pp.

SOURCE: CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

P.F	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.	DATE				
WC	2005	0589	05		A1	-	2005	0630		WO 2	004-	EP14	228		2	0041	214	
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	ΝZ,	OM,	PG,	PH,	PL,	PΤ,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw	
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
							GR,											
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
					TD,													
EF	1697																	
	R:						ES,									MC,	PT,	
							CY,											
	1898																	
	2004						2007									0041		
	2007				Τ		2007	0607								0041		
PRIORIT	PRIORITY APPLN. INFO.:										003-							
										WO 2	004-	EP14	228	1	71 2	0041	214	
OTHER S	OTHER SOURCE(S):						MARPAT 143:97392					2						

ΙT 856452-98-7P 856453-03-7P 856453-04-8P

856453-05-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of alkoxyphenyltriazolopyrimidines as fungicides) RN 856452-98-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-difluoro-4-

methoxyphenyl) -7-(4-methyl-1-piperidinyl) - (CA INDEX NAME)

- RN 856453-03-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methoxyphenyl)-5methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856453-04-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluoro-4-methoxyphenyl)-5-methoxy-N-(1-methylethyl)- (CA INDEX NAME)

- RN 856453-05-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-butoxy-6-(4-butoxy-2,6-difluorophenyl)7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- IT 244092-06-6
 - RL: RCT (Reactant); RACT (Reactant or reagent)
- (preparation of alkoxyphenyltriazolopyrimidines as fungicides)
- RN 244092-06-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GI

AB Title compds. I [RI = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with RI with provisos; R3 = alkyl, haloalkyl, alkenyl, etc.; L = H, F, C1; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide mediated nitrilation of chloropytimidine II afforded triazolopytimidine III. In botrytis cinerea protection assays, 3-examples of compds. I, at 250 ppm application, after 5-days exhibited 80% protection.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 104 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                        2005:570897 CAPLUS
DOCUMENT NUMBER:
                         143:97391
TITLE:
                         Preparation of 6-(2,4,6-trifluorophenyl)triazolopyrimi
                         dines for combating pathogenic fungi
                         Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,
INVENTOR(S):
                         Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                         Thomas; Rheinheimer, Joachim; Schaefer, Peter;
                         Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;
                         Scherer, Maria; Strathmann, Siegfried; Schoefl,
                         Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S):
                         BASF Aktiengesellschaft, Germany
SOURCE:
                         PCT Int. Appl., 34 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
LANGUAGE:
                         German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
     PATENT NO.
                        KIND DATE
                                            APPLICATION NO.
                                                                    DATE
     WO 2005058900
                         A1
                               20050630 WO 2004-EP13063
                                                                    20041118
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
         AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
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JP 2007512276 T 20070517 JP 2006-540311 US 2007149515 A1 20070628 US 2006-579144 PRIORITY APPLN. INFO.: DE 2003-10355387 A 20031125 WO 2004-EP13063 W 20041118 OTHER SOURCE(S): MARPAT 143:97391

20060816

IT 856543-22-1P 856543-30-1P 856543-37-8P 856543-45-8P 856543-52-7P

A1

A

NE, SN, TD, TG

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,

20061227 CN 2004-80034578

20070227 BR 2004-16849

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS

EP 2004-797968

20041118

20041118

20041118

20041118

20060515

856543-22-1 CAPLUS RN

EP 1689750

CN 1886404

BR 2004016849

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-[[(1S)-2,2,2-trifluoro-1-methylethyllamino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 856543-30-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 856543-37-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 856543-45-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 856543-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6(2,4,6-trifluorophenyl)- (CA INDEX NAME)

IT 214706-53-3

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of trifluorophenyltriazolopyrimidines for combating pathogenic funci)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Title compds. I [Rl = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with Rl with provisos; X = CM, alkoxy, alkenyloxy, etc.] were prepared For example, tetrabutylammonium cyanide medaited nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In sphaerotheca fullginea protection assays, 4-examples of compds. I, at 63 ppm application, after 7-days exhibited 100% protection.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:564672 CAPLUS
 DOCUMENT NUMBER:
                                 143:97387
 TITLE:
                                 Preparation of 6-(2-halophenyl)triazolopyrimidines as
                                 fungicides
                                 Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,
 INVENTOR(S):
                                  Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                                 Thomas; Rheinheimer, Joachim; Schaefer, Peter;
                                  Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;
                                  Scherer, Maria; Strathmann, Siegfried; Schoefl,
                                 Ulrich; Stierl, Reinhard
 PATENT ASSIGNEE(S):
                                 BASF Aktiengesellschaft, Germany
 SOURCE:
                                 PCT Int. Appl., 78 pp.
                                  CODEN: PIXXD2
 DOCUMENT TYPE:
                                  Patent
 LANGUAGE:
                                  German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:
       PATENT NO.
                                KIND DATE
                                                         APPLICATION NO.
                                                                                       DATE
                                 A1 20050630 WO 2004-EP14328
                                                                                        20041216
       WO 2005058907
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
                  CN, CO, CR, CU, CZ, DE, DK, DM, DZ, BC, BE, BG, BS, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MM, MW, MZ, MA, NII,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, OA, UG, US, UZ, VC, VN, YU, ZA, ZH, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AW, AM, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
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                  RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
                  MR, NE, SN, TD, TG
       AU 2004299258 A1 20050630 AU 2004-299258
                                                                                        20041216
       CA 2549169
                                 A1 20050630 CA 2004-2549169
A1 20060906 EP 2004-803941
                                                                                        20041216
       EP 1697367
                                                                                         20041216
            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
LE, 51, LI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SI
CN 1894252 A 20070110 CN 2004-80037171
BR 2004017740 A 20070403 BR 2004-17740
JP 2007514689 T 20070607 JP 2006-544335
MX 2006PA05192 A 20060804 MX 2006-PA5192
US 2007078149 A1 20070405 US 2006-S80416
IN 2006CN02597 A 20070608 IN 2006-CN2597
PRIORITY APPLN. INFO:: DE 2003-10360047
                  IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
                                                                                        20041216
                                                                                         20060717
                                                           DE 2003-10360047 A 20031218
                                                           DE 2004-102004019458A 20040419
                                                           WO 2004-EP14328 W 20041216
 OTHER SOURCE(S): MARPAT 143:97387
 IT 856890-67-0P 856890-68-1P 856890-69-2P
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OTHER SOURCE(S):

MARPAT 143:97387

1 856890-67-DF 856890-68-IP 856890-69-22P

856890-73-BF 856890-71-FP 856890-75-DP

856890-73-BF 856890-77-2P 856890-75-DP

856890-73-BF 856890-77-2P 856890-83-BF

856890-79-4P 856890-80-79-856890-81-BF

856890-82-PF 856890-83-DF 856890-81-BF

856890-85-PF 856890-83-DF 856890-87-4P

856890-88-BF 856890-89-FF 856890-90-9P

856890-91-DF 856890-95-AF 856890-90-9P

856890-91-DF 856890-95-AF 856890-96-DF

856890-97-BF 856890-95-AF 856890-99-9P
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856891-00-4P 856891-01-5P 856891-02-6P 856891-03-7P 856891-04-8P 856891-05-9P 856891-06-0P 856891-07-1P 856891-08-2P 856891-09-3P 856891-10-6P 856891-11-7P 856891-12-8P 856891-13-9P 856891-14-0P 856891-15-1P 856891-16-2P 856891-17-3P 856891-18-4P 856891-19-5P 856891-20-8P 856891-21-9P 856891-22-0P 856891-23-1P 856891-24-2P 856891-25-3P 856891-26-4P 856891-27-5P 856891-28-6P 856891-29-7P 856891-30-0P 856891-31-1P 856891-32-2P 856891-33-3P 856891-34-4P 856891-35-5P 856891-36-6P 856891-37-7P 856891-38-8P 856891-39-9P 856891-40-2P 856891-41-3P 856891-42-4P 856891-43-5P 856891-44-6P 856891-45-7P 856891-46-8P 856891-47-9P 856891-48-0P 856891-49-1P 856891-50-4P 856891-51-5P 856891-52-6P 856891-53-7P 856891-54-8P 856891-55-9P 856891-56-0P 856891-57-1P 856891-58-2P 856891-59-3P 856891-60-6P 856891-61-7P 856891-62-8P 856891-63-9P 856891-64-0P 856891-65-1P 856891-66-2P 856891-67-3P 856891-68-4P 856891-69-5P 856891-70-8P 856891-71-9P 856891-72-0P 856891-73-1P 856891-74-2P 856891-75-3P 856891-76-4P 856891-77-5P 856891-78-6P 856891-79-7P 856891-80-0P 856891-81-1P 856891-82-2P 856891-83-3P 856891-84-4P 856891-85-5P 856891-86-6P 856891-87-7P 856891-88-8P 856891-89-9P 856891-90-2P 856891-92-4P 856891-94-6P 856891-96-8P 856891-98-0P 856892-00-7P 856892-03-0P 856892-04-1P 856892-05-2P 856892-06-3P 856892-07-4P 856892-08-5P 856892-09-6P 856892-10-9P 856892-11-0P 856892-12-1P 856892-13-2P 856892-14-3P 856892-15-4P 856892-16-5P 856892-17-6P 856892-18-7P 856892-19-8P 856892-20-1P 856892-21-2P 856892-22-3P 856892-23-4P 856892-24-5P 856892-25-6P 856892-26-7P 856892-27-8P 856892-28-9P 856892-29-0P 856892-30-3P 856892-31-4P 856892-32-5P 856892-33-6P 856892-34-7P 856892-35-8P 856892-36-9P 856892-37-0P 856892-38-1P 856892-39-2P 856892-40-5P 856892-41-6P 856892-42-7P 856892-43-8P 856892-44-9P 856892-45-0P 856892-46-1P 856892-47-2P 856892-48-3P 856892-49-4P 856892-50-7P 856892-51-8P 856892-52-9P 856892-53-0P 856892-54-1P 856892-55-2P 856892-56-3P 856892-57-4P 856892-58-5P 856892-59-6P 856892-60-9P 856892-61-0P 856892-62-1P 856892-63-2P 856892-64-3P 856892-65-4P 856892-66-5P 856892-67-6P 856892-68-7P 856892-69-8P 856892-70-1P 856892-71-2P 856892-72-3P 856892-73-4P 856892-74-5P 856892-75-6P 856892-76-7P 856892-77-8P 856892-78-9P 856892-79-0P 856892-80-3P 856892-81-4P 856892-82-5P 856892-83-6P 856892-84-7P 856892-85-8P 856892-86-9P 856893-21-5P 856893-22-6P 856893-23-7P

856893-24-8P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of halophenyltriazolopyrimidines as fungicides)

RN 856890-67-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-

(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856890-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856890-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856890-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

F NH-CH-Et

RN 856890-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

F3C NH-CH-CF3

RN 856890-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856890-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 856890-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856890-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856890-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 856890-77-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 856890-78-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 856890-79-4 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-80-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856890-81-8 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-82-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856890-83-0 CAPLUS

CN Benzoic acid, 3-15-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856890-85-2 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-86-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856890-87-4 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]tria zolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-88-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 856890-89-6 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-90-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856890-91-0 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[ethyl(2-methyl-2propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (9CI) (CA INDEX NAME)

- RN 856890-92-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-3-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{tabular}{lllll} Et & CH_2 \\ F & N-CH_2-C-Me \\ \\ MeO & N \\ & N \\$$

- RN 856890-93-2 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-94-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-3-methoxyphenyl)- (CA INDEX NAME)

- RN 856890-95-4 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-96-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 856890-97-6 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

- RN 856890-98-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2-fluoro-3-methoxyphenyl)- (CA INDEX NAME)

- RN 856890-99-8 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

- RN 856891-00-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 856891-01-5 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

$$\begin{array}{c} \text{O} \quad \text{F} \quad \text{NH-CH}_2\text{-CF}_3 \\ \text{MeO-C} \quad \text{NN-N} \\ \text{C1} \end{array}$$

- RN 856891-02-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxypheny1)-N-(2,2,2-trifluoroethy1)- (CA INDEX NAME)

- RN 856891-03-7 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856891-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 856891-05-9 CAPLUS
- CN Benzonitrile, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro- (CA INDEX NAME)

- RN 856891-06-0 CAPLUS
- CN Benzonitrile, 3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HN} \\ \text{R} \\ \text{Pr-i} \\ \\ \text{N} \\ \end{array}$$

- RN 856891-07-1 CAPLUS
- CN Benzoic acid, 3-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]tria zolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

- RN 856891-08-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 856891-09-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- F3C N N N
- RN 856891-11-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4dimethoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856891-12-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 856891-13-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 856891-14-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

- RN 856891-15-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856891-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856891-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

FRC-CH2-NH

RN 856891-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

MeO Me Me HN R
$$p_{r-i}$$

- RN 856891-23-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4dimethoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856891-24-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856891-25-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856891-26-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

t-Bu-CH-NH

- RN 856891-27-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 856891-28-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856891-29-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (901) (CA INDEX NAME)
- RN 856891-30-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

- RN 856891-31-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Et-CH-NH

RN 856891-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

F3C-CH-NH

RN 856891-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Ме

F3C-CH-NH

RN 856891-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2-NH

RN 856891-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856891-40-2 CAPLUS
- CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856891-41-3 CAPLUS
- CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856891-42-4 CAPLUS
- CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856891-43-5 CAPLUS
- CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856891-44-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} & \text{CH}_2 \\ \text{MeO} & \text{F} & \text{N-CH}_2\text{--C-Me} \\ \end{array}$$

- RN 856891-45-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

NAME)

CN

- RN 856891-46-8 CAPLUS
 CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX
- Me t-Bu-CH-NH
- NC C1 N N RN 856891-47-9 CAPLUS
- MeO F N Me
- RN 856891-48-0 CAPLUS
 CN 1,2=Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-49-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-50-4 CAPLUS
CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-51-5 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-

dimethoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 856891-52-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-4,5-dimethoxyphenyl)- (CA INDEX NAME)
 - Me

i-Pr-CH-NH

- RN 856891-53-7 CAPLUS
- CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)
 - Me

i-Pr-CH-NH

- RN 856891-54-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856891-55-9 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]- (CA INDEX NAME)

RN 856891-56-0 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[methyl(2,2,2trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N-CH}_2\text{-CF}_3 \\ \text{NC} \\ \text{C1} \\ \text{NC} \\ \end{array}$$

RN 856891-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-4,5-dimethoxyphenyl)- (CA INDEX NAME)

- RN 856891-58-2 CAPLUS
- CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856891-59-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 856891-60-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{C1} \\ \text{F} \\ \text{N-CH}_2\text{-CF}_3 \\ \text{MeO} \\ \text{C1} \\ \text{N} \\ \text{N}$$

RN 856931-61-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-62-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856891-63-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} & \text{CH2} \\ \text{N-CH2-C-M} \\ \text{C1} & \text{N} \\ \\ \text{MeO} & \text{N} \\ \end{array}$$

- RN 856891-64-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

- RN 856891-65-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 856891-66-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856891-67-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-68-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 856891-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856891-73-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N-CH}_2\text{-CF}_3 \\ \text{C1} \\ \text{MeO} \\ \text{C1} \\ \text{N} \\ \text{N}$$

- RN 856891-74-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 856891-75-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 856891-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 856891-77-5 CAPLUS
- CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856891-78-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856891-79-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 856891-80-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 856891-81-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-82-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856891-83-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856891-84-4 CAPLUS
- CN Benzoic acid, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856891-85-5 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

- RN 856891-86-6 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4] triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856891-87-7 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856891-88-8 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856891-89-9 CAPLUS
- CN Benzoic acid, 3-chloro-4-[5-chloro-7-(2-methyl-1pyrrolidiny)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856891-90-2 CAPLUS
- CN Benzoic acid, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-92-4 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(3-methyl-1pyrrolidiny)[1,2,4]trlazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-94-6 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(4-methyl-1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856891-96-8 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH}_2 \\ & \text{N-CH}_2 - \text{C-Me} \\ \\ \text{NC} & \text{C1} & \text{N} \\ \\ \text{MeO} & \text{C1} & \text{N} \\ \end{array}$$

- RN 856891-98-0 CAPLUS
- CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1,2,2-trimethylpropy1)amino][1,2,4] triazolo[1,5-a]pyrimidin-6-y1]-2-methoxy- (CA INDEX NAME)

- RN 856892-00-7 CAPLUS
- CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

- RN 856892-03-0 CAPLUS
 - CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1-methylpropy1)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-y1]-2-methoxy- (CA INDEX NAME)

RN 856892-04-1 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-05-2 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-06-3 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(3-methyl-1 pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-07-4 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[(1R)-1,2,2trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-(CA INDEX NAME)

- RN 856892-08-5 CAPLUS
- CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[(1R)-1,2dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxyINDEX NAME)

Absolute stereochemistry.

- RN 856892-09-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 856892-10-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

- RN 856892-11-0 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[(1R)-1,2,2trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856892-12-1 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856892-13-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 856892-14-3 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856892-15-4 CAPLUS
- CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-2-methoxy- (CA INDEX NAME)

- RN 856892-16-5 CAPLUS
- CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

- RN 856892-17-6 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]t riazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856892-18-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 856892-19-8 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856892-20-1 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[methy1(2,2,2trifiuoroethy1)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-2-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N-CH}_2\text{-CF}_3 \\ \text{NC} \\ \text{C1} \\ \text{MeO} \\ \text{C1} \\ \text{N} \end{array}$$

- RN 856892-21-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 856892-22-3 CAPLUS
- CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino[[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

- RN 856892-23-4 CAPLUS
- CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-2-methoxy- (CA INDEX NAME)

- RN 856892-24-5 CAPLUS
- CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(4-methyl-1-piperidinyl][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-25-6 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

- RN 856892-26-7 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1,2,2trimethylpropyl)amino[[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-27-8 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-28-9 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-29-0 CAPLUS
- CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl) [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-30-3 CAPLUS
- CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-31-4 CAPLUS
- CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(3-methyl-1pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-32-5 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-33-6 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-34-7 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-35-8 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-36-9 CAPLUS
- CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[[(13)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-37-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 856892-38-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856892-39-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856892-40-5 CAPLUS CN [1,2,4]Triazolo[1,5-a

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856892-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856892-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 856892-43-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

- RN 856892-44-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856892-45-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856892-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 856892-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856892-49-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 856892-50-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5(trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyl)phonyll-N-(2,2,2-trifluoromethyll-N-(2,2,2,2-trifluoromethyll-N-(2,2,2-trifluoromethyll-N-(2,2,2-trifluoro
 - (If (1,2,4) If lazolo[1,5-a] pyrimidin-/-amine, 5-chloro-b-|2-fluoro-b-(trifluoromethyl) phenyl]-N-(2,2,2-trifluoro-l-methylethyl)- (CA INDEX NAME)

RN 856892-52-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 856892-53-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-5(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9C1) (CA INDEX NAME)

RN 856892-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856892-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-57-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 856892-58-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 856892-59-6 CAPLUS
- CN Benzoic acid, 2-chloro-3-[5-chloro-7-(3-methyl-1-pyrrolidinyl) [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-60-9 CAPLUS
- CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-61-0 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]t riazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-62-1 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-63-2 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-64-3 CAPLUS
- CN Benzoic acid, 4-chloro-3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

- RN 856892-65-4 CAPLUS
- CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4] triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-66-5 CAPLUS
- CN Benzoic acid, 2-chloro-3-[5-chloro-7-(2-methyl-1pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-67-6 CAPLUS
- CN Benzoic acid, 2-chloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-68-7 CAPLUS
- CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[(1R)-1,2,2trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

- RN 856892-69-8 CAPLUS
- CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-70-1 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1-methylpropy1)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-71-2 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 856892-73-4 CAPLUS
- CN Benzonitrile, 2-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856892-74-5 CAPLUS
- CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

- RN 856892-75-6 CAPLUS
- CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856892-76-7 CAPLUS
- CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1,2-dimethylpropyl)ethylamino][1,2, 4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856892-77-8 CAPLUS
- CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856892-78-9 CAPLUS
- CN Benzonitrile, 2-chloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-79-0 CAPLUS

CN Benzonitrile, 2-chloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-80-3 CAPLUS

CN Benzonitrile, 2-chloro-3-[5-chloro-7-(3-methyl-1pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-81-4 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856892-82-5 CAPLUS
- CN Benzonitrile, 4-chloro-3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856892-83-6 CAPLUS
- CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 856892-84-7 CAPLUS
- CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-85-8 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-86-9 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856893-21-5 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

- RN 856893-22-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

- RN 856893-23-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

FRC-CH2-NH

- RN 856893-24-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

GΙ

AB Title compds. I [R1, R2 = alkyl, cycloalkyl, alkenyl, etc.; L1, L2 = H,
CN, alkoxy, etc.; L3 = H, halo, CN, etc.; L4 = halo, X = halo, CN, alkyl,
etc.] were prepared For example, aminoarom. substitution of
dichloropyrimidine II and 4-methylpiperdine afforded triazolopyrimidine
III. In botrytis cinerae protection assays, 50-examples of compds. I at
63 ppm application after 5-days exhibited 70% protection rate.
REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 106 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:564671 CAPLUS

DOCUMENT NUMBER: 143:97386

TITLE: Preparation of 6-pentafluorophenvltriazolopyrimidines

for combating pathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;

APPLICATION NO

DATE

Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 40 pp.

KIND DATE

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION: PATENT NO

	PA:	TENT .	NO.			KIN	DATE				ICAT				D.	ATE	
	WO	2005	0589	04			2005	0630							2	0041	214
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											JP,						
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		RW:									SL,						
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							BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	G₩,	ML,
						TD,	0000						0.0				
	EP	1697									004-						
		R:									IT,					MC,	PT,
											EE,						00.1
		1894					2007				004-						
		2004															
		2007															
		2007														0060	
PRIOR						А	2007	0608			006-					0060	
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OTHER		JURCE					143:	9/38	b								

OTHE

тт 856285-64-8P 856285-65-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pentafluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 856285-64-8 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-CN piperidinvl)-6-(pentafluorophenvl)- (9CI) (CA INDEX NAME)

- RN 856285-65-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

- IT 205253-13-0
 - RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pentafluorophenyltriazolopyrimidines for combating
 - pathogenic fungi)
- RN 205253-13-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

GI

AB Title compds. I [Rl = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or together with Rl with provisos; X = CN, alkyl, alkoxy, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and 4-methylpiperidine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 3-examples of compds. I, at 63 ppm application, after 5-days exhibited 90% protection rate.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 107 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:564670 CAPLUS 143:97385

DOCUMENT NUMBER:

TITLE: Preparation of 6-(2,4,6-trihalophenyl)triazolopyrimidi

nes for combating pathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter;

Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PA:	FENT	NO.			KIN		DATE				ICAT				D.	ATE	
	WO	2005	0589	03				2005	0630							2	0041	214
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	ΚZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,
								PL,										
			TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
								RU,										
								GR,										
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,
						TD,												
	EP	1697	373			A1		2006	0906		EP 2	004-	8204	34		2	0041	214
		R:						ES,									MC,	PT,
			ΙE,	SI,	LT,	FΙ,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	IS		
		1890						2007										
	BR	2004	0176	28		A		2007	0327		BR 2	004-	1762	8		2	0041	214
		2007																
		2007				A1		2007	0614								0060	
PRIO	RIT	Y APP	LN.	INFO	. :							003-						
											WO 2	004-	EP14	208	1	W 2	0041	214

OTHER SOURCE(S): MARPAT 143:97385

IT 856285-73-9P 856285-74-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of trihalophenyltriazolopyrimidines for combating pathogenic fungi)

RN 856285-73-9 CAPLUS CN

[1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 856285-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

IT 249891-01-8

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of trihalophenyltriazolopyrimidines for combating pathogenic fungi)

RN 249891-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

G1

AB Title compds. I [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or together with R1 with provisos; L1, L2, L3 = C1, F; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide medaited nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In botrytis cinerea protection assay, 1-example compound I, at 250 ppm application, after 5-days exhibited 100% protection.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 108 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:564669 CAPLUS 143:97384

DOCUMENT NUMBER:

TITLE: Preparation of 6-(2,3,6-trifluorophenyl)triazolopyrimi

dines for combating pathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter;

Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;

Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 39 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PAT	ENT :	NO.			KIN	D	DATE				ICAT				D.	ATE	
WO	2005	0589	02		A1		2005	0630							2	0041	214
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN.	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK.	LR.	LS.	LT.	LU.	LV.	MA.	MD.	MG.	MK,	MN.	MW.	MX.	MZ.	NA.	NI.
											SC,						
											UZ,						
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											CI,						
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CN	1894						2007	0110		CM 2	004-	2003	7809		2	0041	214
	1751																
											ES,						
	11.										RO,					110,	11,
DD	2004										2004-					0041	21.4
	2004										2004-						
	2007										2006-						
					AI		2007	0628									
(II)	APP	LN.	TNEO	. :							2003-						
										WO 2	2004-	EP14	206		и 2	0041	214

OTHER SOURCE(S): MARPAT 143:97384 IT 856558-77-5P 856558-78-6P 856558-80-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 856558-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(2-methyl-1piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 856558-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-methoxy-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 856558-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

IT 292035-77-9 292035-78-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 292035-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-78-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6(2,3,6-trifluorophenyl)- (CA INDEX NAME)

GI

III

- AB Title compds. I [Rl = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with Rl with provisos; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide mediated nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In botrytis cinerea protection assays, 4-examples of compds. I, at 250 ppm application, after 5-days exhibited 90% protection.
- 5-days exhibited 90% protection.

 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 109 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:540442 CAPLUS

DOCUMENT NUMBER: 143:54927

TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and dinocap.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA	TENT :	NO.			KIN	D	DATE				LICAT				D	ATE	
	WO	2005	0557	21		A1		2005	0623			2004-				2	0041	208
												BG,						
												EC.						
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE.	KG,	KP,	KR,	KZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
			TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
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			AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,
			MR,	NE,	SN,	TD,	TG											
												2004-						
												2004-						
	EΡ											2004-						
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
												CZ,						
		1889										2004-						
	BR	2004	0174	53		Α						2004-						
		2007						2007				2006-						
		2006						2006			MX 2	2006-1	PA59	44		2	0060	525
		2006										2006-						
		2007						2007				2006-						
		2006				A		2007	0608			2006-0					0060	
PRIO	RIT:	Y APP	LN.	INFO	.:							2003-					0031	
											WO 2	2004-1	EP13	936		W 2	0041	208
TT	85	1008-	30-3															

IT 854008-30-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 854008-30-3 CAPLUS

CN 2-Butenoic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 39300-45-3 CMF C18 H24 N2 O6 CCI IDS

D1-NO2

D1- (C8H17)

AB Synergistic fungicidal mixts. comprise a mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5]pyrimidine and dinocap. The mixt, is useful for the control of OOmycetes, especially Plasmopara viticola.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 110 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:497488 CAPLUS

DOCUMENT NUMBER: 143:26646

TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as

tubulin inhibitors

INVENTOR(S): Wu, Yanzhong; Schmid, Jean; Afragola, Jay Thomas;

Blum, David; Ayral-Kaloustian, Semiramis

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA SOURCE: U.S. Pat. Appl. Publ., 13 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

E		ENT:						DATE				LICAT					ATE	
r		2005						2005	0600			2004-					0041	208
2	111	2003	2972	44		Δ1		2005	0623		ΔII	2004-	2972	4.4		2	0041	207
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												, JP,						
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			TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	, CI,	CM,	GA,	GN,	GQ,	GW,	ML,
						TD,												
											EΡ	2004-	8132	03		2	0041	207
E	EΡ	1692																
		R:										, IT,						
							FI,	RO,	MK,	CY,	AL	, TR,	ВG,	CZ,	EE,	HU,	PL,	SK,
				HR,														
		1890				A						2004-						
E	3R	2004	0174	22		A						2004-						
P	AΤ	3561 2007	28			T						2004-						
Ċ	JΡ	2007	5131	85		Т		2007				2006-					0041	
		2281				Т3		2007				2004-						
		2006						2007				2006-1						
0	10	2006	0024	92		A		2006	0 / 0 3		NO	2006-	2492			2	0060	531
I.	1X	2006	PA06	538		A		2006	1207		MX	2006-1 2006-	PA65	38		2	0060	608
PRIORI						AI		2007	0525									
PRIORI	г т. Х	APP	LIN.	TIME.O	. :							2003-1 2004-1					0031	
											WU	2004-	0540	004		n Z	0041	20/

OTHER SOURCE(S): CASREACT 143:26646; MARPAT 143:26646

852954-81-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 1,2,4-triazolo[1,5-a]pyrimidines as tubulin inhibitors)
852954-78-0 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-

(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

IT 852954-78-0P 852954-79-1P 852954-80-4P

CM 1

CRN 849550-37-4

CMF C18 H18 C1 F5 N6 O

Me

MeNH-(CH2)3-0 F NH-CH-CF3

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 852954-79-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1), dihydrate (9CI) (CA INDEX NAME)

CM 1

CRN 849550-37-4

CMF C18 H18 C1 F5 N6 O

Мe

MeNH- (CH₂)₃-0 F NH-CH-CF₃

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 852954-80-4 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 852954-81-5 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(15)-2,2,2-trifluoro-1methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1), dihydrate (9CI) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

IT 249648-16-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of 1,2,4-triazolo[1,5-a]pyrimidines as tubulin inhibitors)
RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Title compds. I [R1 = CF3, C2F5; R2 = H, alkyl; n = 2-4; X = Cl, Br; R3, R4 = H, alkyl with provisos] and their pharmaceutically acceptable salts were prepared For example, condensation of triflurophenyl II and 3-methylaminopropan-1-ol, after aqueous work-up afforded the dihydrate succinate salt of triazolopyrimidine III in 80% yield.

L11 ANSWER 111 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:423699 CAPLUS

DOCUMENT NUMBER: 142:458556

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and propiconazole INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE						NO.			ATE		
WO	2005	0440	 09		A1	_	2005	0519								0041	105	
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		GE.	GH,	GM.	HR.	HU,	ID.	IL,	IN.	IS.	JP.	KE.	KG.	KP.	KR.	KZ.	LC.	
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AH	2004						2005	0519		AII 2	004-	2867	93		2	0041	105	
	2544																	
	1684																	
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								CY,										YII
CN	1878																	
BR	1878 2004	0163	43		A		2007	0109		BR 2	004-	1634	3		2	0041	105	
JP	2007	5106	87		т		2007	0426		TP 2	006-	5387	49		2	0041	105	
MX	2006	PA04	576		Ā		2006	0720										
IIS	2007	0829	15		A1			0412					01					
	2006																	
	2006									TN 2	006-	CN20	37		2	0060	609	
	Y APP												2873					
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85	1445-	63-1										12				0011	200	
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RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

851445-63-1 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CN

CM 2

CRN 60207-90-1 CMF C15 H17 C12 N3 O2

AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and propiconazole. The mixture is especially effective against Pyricularia oryzae.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 112 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405333 CAPLUS

DOCUMENT NUMBER: 142:425354

TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and fenpiclonil

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	ENT										LICAT					ATE	
WO	2005	0416	68		A1		2005	0512		wo :	2004-1	EP12	119		2	0041	027
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IT	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			TD,														
CA	2542	263			A1		2005	0512		CA :	2004-	2542	263		2	0041	027
EP	1681	929			A1		2006	0726		EP :	2004-	7908	97		2	0041	027
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		IE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG	, CZ,	EE,	HU,	PL,	SK		
CN	1874	683			A		2006	1206		CN :	2004-	8003	2161		2	0041	027
BR	2004	0160	72		A		2007	0102		BR :	2004-	1607	2		2.	0041	027
											2006-						
											2006-1					0060	407
											2006-					0060	
NO	2006	0020	13		A		2006	0727		NO :	2006-	2013			2	0060	505
IN	2006	CN01	891		A		2007	0223		IN:	2006-	CN18	91		2	0060	529
RIORITY	APP	LN.	INFO	. :						DE :	2003-	1035	0814		A 2	0031	029
										WO :	2004-1	EP12	119		₩ 2	0041	027

IT 851024-79-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 851024-79-8 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 74738-17-3 CMF C11 H6 C12 N2

AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]-pyrimidine and fenpiclonil. The mixture is especially useful against Cochliobolus

miyabeanus. REFERENCE COUNT:

7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 113 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405332 CAPLUS

DOCUMENT NUMBER: 142:425353

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and carboxin
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, M.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFOR	:MATION
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	TENT :										ICAT					ATE	
											2004-1					0041	027
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,
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											SC,						
											UZ,						
	RW:										SL,						
											BE,						
											LU,						
						ΒJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,
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CN	1874										2004-						027
BR	2004	0160	92		A		2007	0102		BR 2	2004-	1609	2		2	0041	027
JP	2007	5098	81		Т		2007	0419		JP 2	2006-	5371	70		2	0041	027
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											2006-						
NO	2006	0020	12		A		2006	0727		NO 2	2006-	2012			2	0060	505
IN	2006	CN01	869		A		2007	0223			2006-0						
DRIT:	Y APP	LN.	INFO	. :						DE 2	2003-	1035	0813	- 2	A 2	0031	029
											2004-1					0041	
0.0	001																

IT 851024-87-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 851024-87-8 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 5234-68-4 CMF C12 H13 N O2 S

AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and carboxin. The mixture is especially effective against Pyricularia oryzae.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 114 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405331 CAPLUS

DOCUMENT NUMBER: 142:425352

TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and fludioxonil INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv SOURCE:

PCT Int. Appl., 19 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	TENT										ICAT					ATE	
WO	2005	0416	66		A1		2005	0512		WO 2	2004-1	EP12	115		2	0041	027
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
											BE,						
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
					BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			TD,														
	2542																
EP	1681																
	R:										IT,					MC,	PT,
											CZ,						
	1874										2004-						
BR	2004	0160	77		A		2007	0102		BR 2	2004-	1607	7		2	0041	027
	2007																
	2006																
	2007							0329			2006-					0060	
	2006																
	2006				A		2007	0223									
IORIT:	Y APP	LN.	INFO	. :							2003-1 2004-1					0031 0041	

IT 851025-36-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 851025-36-0 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM :

CRN 131341-86-1 CMF C12 H6 F2 N2 O2

- AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and fludioxonil.
- REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405320 CAPLUS

DOCUMENT NUMBER: 142:425351

TITLE: Synergistic fungicidal combinations comprising a

carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Suty-Heinze,

Anne

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 126 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German

LANGUAGE: Ge FAMILY ACC. NUM. COUNT: 1

LHITTHI	ncc.	raorr.	00
PATENT	INFO	RMATT	ON:

PAT	ENT									APPI	LICAT	ION :	NO.		D.	ATE		
	2005	0416	53		A2		2005	0512		WO 2	2004-1	EP11	403		2	0041	012	
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	sc,	SD,	SE,	SG,	SK,	SL,	SY,	
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
											LU,							
					BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	
			TD,															
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ΕP											2004-							
	R:										IT,							
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CN	1870	895			A		2006	1129		CN 2	2004-	8003	1206		2	0041	012	
BR	2004	0157	58		A		2006	1219		BR 2	2004- 2006-	1575	8		2	0041	012	
JP	2007	5090	88		T		2007	0412		JP 2	2006-	5359	96		2	0041	012	
MX	2006	PA04:	309		A		2006	0605			2006-1							
	2006				A		2006	0630			2006-							
ITY	APP	LN.	INFO	. :							2003-							
										WO 2	2004-1	EP11	403		W 2	0041	012	

OTHER SOURCE(S): MARPAT 142:425351

- IT 187233-48-3D, mixture with carboxamide derivative 214706-53-3D, mixture with carboxamide derivative 249648-16-6D, mixture with
 - carboxamide derivative 424824-17-9D, mixture with carboxamide derivative 851018-86-5 851018-87-6
 - RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)
- RN 187233-48-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

PRI

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 851018-86-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 494793-67-8 CMF C18 H24 F N3 O

CM 2

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

RN 851018-87-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(lR)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 494793-67-8 CMF C18 H24 F N3 O

CM 2

CRN 424824-17-9 CMF C16 H15 C1 F3 N5

GI

AB Synergistic fungicidal combinations comprise a carboxamide derivative I [R1 = H, halo or (halo)alkyl; R1 = (un)substituted Ph, furyl, pyridinyl, etc.] and any of a very large number of known fungicides.

L11 ANSWER 116 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:394995 CAPLUS

DOCUMENT NUMBER: 142:406017

TITLE: Synergistic fungicidal mixture of a triazolopyrimidine

derivative and carbendazim

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE:

PCT Int. Appl., 18 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT	INFO	RMAT	'IC	N:

											LICAT				D.	ATE	
											2004-				2	0041	027
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	zw
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
											, BE,						
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙT	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
					BF,	ΒJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			TD,														
											2004-						
											2004-						
EP											2004-						
	R:										, IT,					MC,	PT,
											, CZ,						
CN	1874	682			A						2004-						
BR	2004	0160	15		Α		2007	0102		BR	2004-	1601	5		2	0041	027
JP	2007	5098	79		Т		2007	0419		JP	2006-	5371	68		2	0041	027
											2006-						
											2006-						
											2006-						
					A		2007	0223			2006-						
ORIT	Y APP	LN.	INFO	.:							2003-						
								WO	2004-	EP12	114	1	W 2	0041	027		
850	1456-	48-3															

IT

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

850456-48-3 CAPLUS RN

Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with CN 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 10605-21-7 CMF C9 H9 N3 O2

AB A mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and carbendazim is a synergistic agrochem. fungicide.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 117 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:369188 CAPLUS

DOCUMENT NUMBER: 142:406012

TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and metalaxyl-M.

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv Patent.

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	TENT :	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO	2005	0369	64		A1		2005	0428		WO 2	004-	EP11	256		2	0041	008
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:						MW,										
							RU,										
							GR,										
						ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,	TG													
AU	2004 2004	2815	22		A2		2005	0428		AU 2	004-	2815	22		2	0041	008
	2541																
EP	1677																
	R:						ES,									MC,	PT,
							RO,										
CN	1867	254			A		2006	1122		CN 2	004-	8003	0606		2	0041	008
BR	2004	0153	59		A		2006										
	2007						2007										
	2006																
	2007						2007				006-					0060	
	2006										006-						
	2006				A		2007	0629									
JKIT:	Y APP	LIN.	TIME.O	. :							003-					0031	
0.5	0246									WU Z	004-	EF11	200		vi Z	0041	008

850246-66-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

850246-66-1 CAPLUS RN

> D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CN

CRN 70630-17-0 CMF C15 H21 N O4

Absolute stereochemistry. Rotation (-).

AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpipedridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and metalaxyl-M. The mixture is especially useful for controlling Pyricularia oryzae.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 118 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:369187 CAPLUS

DOCUMENT NUMBER: 142:387632

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and sulfur

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

PCT Int. Appl., 14 pp. SOURCE:

CODEN: PIXXD2 Patent.

DOCUMENT TYPE: LANGUAGE:

German FAMILY ACC. NUM. COUNT: 1

PATENT	INFORMATION:

	ENT										LICAT					ATE	
WO		0369	60		A2		2005	0428		WO :	2004-	EP11	257		2	0041	800
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, sc,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
											, BE,						
											, LU,						
					BF,	ВJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			TD,														
										AU :	2004-	2815	23		2	0041	800
	2004																
											2004-						
EP	1677										2004-						
	R:										, IT,						PT,
											, CZ,						
CN	1867	253			A		2006	1122		CN :	2004- 2004-	8003	0514		2	0041	800
BR	2004	0153	93		A		2006	1212		BR :	2004-	1539	3		2	0041	800
JP	2007	5106.	23		т		2007	0426		JP :	2006-	5346	52		2	0041	008
											2006-						
											2006-						
											2006-						
	2007				AI		2007	0329			2006-						
KIT	APP	LIN.	TMEO	. :							2003- 2004-					0031	

тт 850016-23-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

RN 850016-23-8 CAPLUS

CRN 7704-34-9 CMF S

S

AB A synergistic fungicidal mixture of 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluoropheny1)-(1,2,4)-triazolo[1,5-a]pyrimidine and sulfur are suited for the control of fungal pathogens of rice, such as Cochliobolus miyabeanus. L11 ANSWER 119 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:346776 CAPLUS

DOCUMENT NUMBER: 142:369300

TITLE: Synergistic fungicidal mixture for rice comprising

triazolopyrimidine derivative and fluazinam

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

PCT Int. Appl., 24 pp. SOURCE:

CODEN: PIXXD2 Patent.

DOCUMENT TYPE: LANGUAGE:

German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PA	TENT :	NO.			KIN	D	DATE			APP:	LICAT	ION	NO.		D	ATE	
	WO	2005	0346	30		A1		2005	0421		WO :	2004-	EP11	184		2	0041	007
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
												, MK,						
			NO.	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, sc,	SD,	SE,	SG,	SK,	SL,	SY,
			TJ.	TM.	TN.	TR.	TT,	TZ.	UA.	UG,	US	UZ.	VC.	VN.	YU,	ZA,	ZM.	ZW
		RW:	BW.	GH.	GM.	KE.	LS.	MW.	MZ.	NA.	SD	, SL,	SZ.	TZ.	UG.	ZM.	ZW.	AM.
												, BE,						
			EE.	ES.	FI.	FR.	GB,	GR,	HU,	IE.	IT	, LU,	MC,	NL.	PL,	PT,	RO,	SE.
												, GA,						
			SN.	TD,	TG													
	AU	2004	2800	80		A1		2005	0421		AU :	2004-	2800	80		2	0041	007
	CA	2540	296			A1		2005	0421		CA :	2004-	2540	296		2	0041	007
	EP	1672	979			A1		2006	0628		EP :	2004-	7658	61		2	0041	007
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
			IE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG	, CZ,	EE,	HU,	PL,	SK		
	CN	1859	848			A		2006	1108		CN :	2004-	8002	8429		2	0041	007
	BR	2004	0150	93		A		2006	1226		BR :	2004-	1509	3		2	0041	007
	JP	2007	5336	29		T		2007	1122		JP :	2006-	5301	09		2	0041	007
	MX	2006	PAGS	232		A		2006	0608		MX :	2006-	PA32	32		2	0060	323
	NO	2006	0013	84		A		2006	0703		NO :	2006- 2006-	1384			2	0060	327
	US	2006	2644	47		A1		2006	1123		US :	2006-	5740	83		2	0060	330
	IN	2006	CN01	590		A		2007	0608		IN:	2006-	CN15	90		2	0060	509
PRIO	RIT	Y APP	LN.	INFO	. :						DE :	2003-	1034	7662		A 2	0031	009
											WO :	2004-	EP11	184	1	W 2	0041	007
ΙT	849	9609-	12-7															
	RL	: AGR	(Ag	ricu	ltur	al u	se);	BIO	L (B.	iolo	gic	al st	udy)	; US	ES (Uses)	

(synergistic fungicidal mixture)

RN 849609-12-7 CAPLUS

2-Pyridinamine, 3-chloro-N-[3-chloro-2,6-dinitro-4-CN

(trifluoromethyl)phenyl]-5-(trifluoromethyl)-, mixt. with

5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 79622-59-6 CMF C13 H4 C12 F6 N4 O4

AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and fluazinam.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 120 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:346775 CAPLUS

DOCUMENT NUMBER: 142:369299

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and fenhexamid Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

INVENTOR(S): Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA	TENT	NO.			KIN	D	DATE			APP	LICAT	ION:	NO.		D.	ATE	
	WO	2005	0346	29		A1		2005	0421		WO	2004-	EP11	025		2	0041	002
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, sc,	SD,	SE,	SG,	SK,	SL,	SY,
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:										, SL,						
			ΑZ,	ΒY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
												, LU,						
						BF,	ΒJ,	CF,	CG,	CI,	CM	I, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
				TD,														
		2540										2004-						
	EP	1672										2004-						
		R:										, IT,					MC,	PT,
												, CZ,						
		1859				A						2004-						
	BR	2004	0150	77		A						2004-						
		2007										2006-						
		2006										2006-						
		2006						2006				2006-					0060	
		2007				2007				2006-					0060			
		7607		B1		2007				2006-								
		IN 2006CN01591				A		2007	0608			2006-					0060	
RIO	RIT:	TY APPLN. INFO.:										2003-					0031	
_											WO	2004-	EP11	025		W 2	0041	002
T	849	9607-	40-5															

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 849607-40-5 CAPLUS CM

Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 126833-17-8 CMF C14 H17 C12 N O2

AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and fenhexamid.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 121 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:346774 CAPLUS

DOCUMENT NUMBER: 142:387616

TITLE: Synergistic fungicidal combinations comprising

carboxamide derivatives

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Suty-Heinze, Anne; Rieck,

Heiko

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 141 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT	NO.			KIN	D	DATE				ICAT				D.	ATE	
WO	2005	0346	28		A1		2005	0421							2	0040	928
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ.	TM.	TN.	TR.	TT,	TZ,	UA.	UG,	US,	UZ,	VC.	VN.	YU,	ZA.	ZM.	ZW
	RW:	BW.	GH.	GM.	KE.	LS.	MW,	MZ.	NA.	SD.	SL.	SZ.	TZ.	UG.	ZM.	ZW.	AM.
							RU,										
		EE,	ES,	FI.	FR.	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL.	PL,	PT.	RO,	SE,
							CF,										
		SN.	TD,	TG													
DE	1034	7090			A1		2005	0504		DE 2	003-	1034	7090		2	0031	010
IN	2004	DE01	737		A		2007	0330		IN 2	004-	DE17	37		2	0040	915
AU	2004	2796	74		A1		2005	0421		AU 2	004-	2796	74		2	0040	928
CA	2541	646			A1		2005	0421		CA 2	004-	2541	646		2	0040	928
	1675																
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK		
BR	2004	0154	49		A		2006	1219		BR 2	004-	1544	9		2	0040	928
MX	2006 2006	PA03	779		Α		2006	0614		MX 2	006-	PA37	79		2	0060	404
NO	2006	0020	99		A		2006	0707		NO 2	006-	2099			2	0060	510
US	2007	0605	79		A1		2007	0315		US 2	006-	5730	66		2	0061	024
	Y APP									DE 2	003-	1034	7090		A 2	0031	010
										WO 2	004-	EP10	830		W 2	0040	928
8 80	DURCE	(S):			MAR	PAT	142:	3876	16								
181	7233-	48-3	D, m	ixtu:	re w	ith	carb	oxam.	ide -	deri	vati	ve 2	1470	6-53	-3D		
									_			CD					

OTH

- IT
 - , mixture with carboxamide derivative 249648-16-6D, mixture with carboxamide derivative 424824-17-9D, mixture with carboxamide derivative 849674-60-8 849674-61-9
 - RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal combination)

- RN 187233-48-3 CAPLUS CN
 - [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

PRI

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 849674-60-8 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(15)-2,2,2-trifluoro1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine (9C1) (CA INDEX NAME)

CM 1

CRN 581809-46-3 CMF C18 H12 C12 F3 N3 O

CM 2

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

RN 849674-61-9 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine (9C1) (CA INDEX NAME)

CM 1

CRN 581809-46-3 CMF C18 H12 C12 F3 N3 O

CM 2

CRN 424824-17-9 CMF C16 H15 C1 F3 N5

GI

AB Synergistic fungicidal mixts. comprise a carboxamide derivative I [Rl= H or F; R2 = halo, (halo)alkyl or (halo)alkoxy; , R3 = H, halo or (halo)alkyl; A = (un)substituted Ph, imidazolyl, thiazolyl, etc.] and any of 22 groups of known fungicides.

REFERENCE COUNT:

10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 122 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316290 CAPLUS

DOCUMENT NUMBER: 142:369292

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative, captan and folpet INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

20060308

20060420

A 20030922

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

Α

Α

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Pat.ent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION: DATENT NO

PA:	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D	ATE	
WO	2005	0322	57		A1		2005	0414		WO 2	004-	EP10	241		2	0040	914
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	ΚZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
							TZ,										
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	ΒY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN, TD, TO 2004277324								AU 2	004-	2773	24		2	0040	914
	2004						2005										
	2537						2005										
EP	1667	526			A1					EP 2	004-	7651	57		2	0040	914
EP	1667						2007										
	R:						ES,									MC,	PT,
							RO,										
CN	1856	252			A		2006			CN 2							
BR	2004	0145	03		A		2006			BR 2							
AΤ	3535 2007	59			Т		2007										
		5058	52		T		2007			JP 2							
	2281				Т3		2007										
	2006									MX 2							
US	2007	0214	41	A1 20070125 US 2006-570876										2	0060.	307	

IT 849607-12-1

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

20060620

20070706

849607-12-1 CAPLUS RN

NO 2006001118

PRIORITY APPLN. INFO.:

TN 2006CN01357

[(trichloromethyl)thio]-1H-isoindole-1,3(2H)-dione (9CI) (CA INDEX NAME)

NO 2006-1118

IN 2006-CN1357

DE 2003-10344147

DE 2004-102004022684A 20040505 WO 2004-EP10241 W 20040914

CM 1

¹H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-CN , mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 2-

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 133-07-3 CMF C9 H4 C13 N O2 S

CM :

CRN 133-06-2 CMF C9 H8 C13 N O2 S

AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, captan and folpet.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 123 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316289 CAPLUS

DOCUMENT NUMBER: 142:369291

TITLE: Synergistic fungicidal mixture comprising a

triazolopyrimidine derivative and tebuconazole
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;
Stierl, Reinhard; Strathmann, Sieqfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN		DATE			APF	LICA	TION	NO.		D.	ATE	
WO	2005	0322	56				2005	0414		WO	2004	-EP10	918		2	0040	930
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BE	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	D2	, EC	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SE	, SL	SZ,	TZ,	UG,	ZM,	ZW,	AM,
											, BE						
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	II	LU.	MC,	NL,	PL,	PT,	RO,	SE,
					BF,	ВJ,	CF,	CG,	CI,	CM	1, GA	GN,	GQ,	GW,	ML,	MR,	ΝE,
			TD,														
	2004										2004					0040	
	2539										2004						
	1670									EΡ	2004	-7870	60		2	0040	930
EP	1670						2007										
	R:										R, IT						PT,
											, CZ						
	1859				A						2004						
BR	2004	0146	97		A						2004						
AT	3535 2007	58			Т		2007	0315		AT	2004	-7870	60		2	0040	930
JP	2007	5074	54		T												
ES	2281	836			Т3		2007	1001		ES	2004	-4787	060		2	0040	330
	2006						2006	0605		MX	2006	-PA26	94		2	0060	309
	NO 2006001351																
US 2007117813 IN 2006CN01484							2007				2006					0060	
					A		2007	0629			2006					0060	
RIT:	Y APP	LN.	INFO	. :							2003						
										WO	2004	-EP10	218		w 2	0040	130

T 849606-59-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 849606-59-3 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α -[2-(4-chlorophenyl)ethyl]- α - (1,1-dimethylethyl)-, mixt, with 5-chloro-7-(4-methyl-1-piperidinyl)-6- (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 107534-96-3 CMF C16 H22 C1 N3 O

AB The title mixture comprise 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)- [1,2,4]triazolo[1,5-a]pyrimidine and tebuconazole.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 124 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316288 CAPLUS

DOCUMENT NUMBER: 142:369290

TITLE: Synergistic fungicide mixture comprising a triazolopyrimidine derivative and quinoxyfen

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

PCT Int. Appl., 20 pp. SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT		NO.					DATE				LICA				D.	ATE	
WO											2004-				2	0040	930
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BE	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	D2	, EC	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J, SC	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SI	, SL	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	A7	r, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	17	r, LU	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ΒJ,	CF,	CG,	CI,	CI	1, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			TD,														
											2004						
											2004						
EΡ											2004						
	R:										R, IT,					MC,	PT,
											G, CZ,						
CN	1863	460			A		2006	1115		CN	2004	-8002	8850		2	0040	930
BR	2004	0148	36		A		2006	1121		BR	2004-	-1483	6		2	0040	930
JP	2007	5074	53		T												
	2006						2006				2006-						
	2006						2006				2006-						
	2006						2006				2006-						
	7516						2007				2006-						
	2006				A		2007	0629			2006-						
RITY	Y APP	LN.	INFO	.:							2003-					0031	
										WO	2004	-EP10	917		W 2	0040	930

тт 849604-63-3

PRI

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

849604-63-3 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 124495-18-7 CMF C15 H8 C12 F N O

AB The title mixts. comprise 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and quinoxyfen.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 125 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316287 CAPLUS

DOCUMENT NUMBER: 142:369289

TITLE: Synergistic fungicide mixtures for the control of rice pathogens comprising a triazolopyrimidine derivative

and trifloxystrobin.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

1		ENT 1										LICAT					ATE	
1												2004-						
		W:										, BG,						
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	ΜZ,	NA,	NΙ,
			NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
												, LU,						
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
				TD,														
												2004-						
												2004-						
1	EΡ	16703	311			A1		2006	0621		ΕP	2004-	7657	01		2	0040	930
		R:										, IT,						
												, CZ,						
		18598				A		2006	1108	-	CN	2004-	8002	8433		2	0040	930
1	BR	20040	0147	27		A		2006	1121		BR	2004-	1472	7		2	0040	930
												2006-						
												2006-						
1	ИО	20060	0013	55		A			0627			2006-					0060	
												2006-						
						A		2007	0629			2006-						
PRIOR	ITY	APPI	LN. :	INFO	.:							2003-					0031	
												2004-					0040	
											WO	2004-	EP10	910	1	71 2	0040	930

IT 849606-20-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 849606-20-8 CAPLUS

CN Benzeneacetic acid, α-(methoxyimino)-2-[[[(E)-[1-[3-

(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, (αΕ)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-

trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 141517-21-7 CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

AB The title mixts. comprise 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and trifloxystrobin.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 126 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316286 CAPLUS

DOCUMENT NUMBER: 142:369301

TITLE: Synergistic fungicide mixtures comprising a triazolopyrimidine derivative and metconazole

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 16 pp.

CODEN: PIXXD2
YPE: Patent

DOCUMENT TYPE: Patent
LANGUAGE: German
Pamily ACC. NHM. COUNT: 1

r m	LITTI	MUU.	INOPI.	COOM
PA	TENT	INFO	RMATI	ON:

PATENT NO.										APP	LICAT		DATE						
WO 2005032249 WO 2005032249				A2 20050414				WO	2004-	EP10		20040914							
	W:										, BG,								
											, EC,								
											, JP,								
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG, MK		MN,	MW,	MX,	ΜZ,	NA,	NI,		
											, SC,								
											, UZ,								
	RW:										, SL,								
											, BE,								
											, LU,								
					BF,	ВJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,		
SN, TD, TG					0005						00010011								
AU 2004277325							CA 2004-27/325												
EP	1677601		DE, DK, ES, FR,																
	Α:																FI,		
IE, SI, LT, CN 1856250											20040914								
BR 2004014575				2			BR 2004-14575												
JP 2007505853				T 20071107				JP 2006-526571											
MX 2006PA02576									MX 2006-PA2576										
US 2007054927												20060315							
NO 2006001241								NO 2006-1241											
										IN 2006-CN1349									
	Y APP									DE 2003-10344148									
								WO	2004-	EP10	242		W 2	0040	914				

IT 849606-41-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixts.)

RN 849606-41-3 CAPLUS

CN Cyclopentanol, 5=[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-l-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 125116-23-6 CMF C17 H22 C1 N3 O

AB Disclosed are synergistic fungicidal mixts. of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and metconazole.

L11 ANSWER 127 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:300451 CAPLUS DOCUMENT NUMBER: 142:373861

TITLE:

Preparation of 6-[(substituted)phenvl]triazolopyrimidi nes as tubulin polymerization promoters as anticancer agents for tumors that express multiple drug

resistance (MDR) or are resistant because of MDR Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai

Hiep; Wu, Yanzhong; Tong, Wei PATENT ASSIGNEE(S): Wyeth Holdings Corp., USA

SOURCE: PCT Int. Appl., 134 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

INVENTOR(S):

PAT	TENT :			KIN	ND DATE			APPLICATION NO.												
WO	2005	0307	75	A1 20050407																
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,			
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,			
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,			
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,			
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,			
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,			
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,			
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,			
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,			
			TD,																	
										AU 2004-276240										
CA 2539252					A1 20050407				CA 2	004-	2539	252	20040917							
									EP 2004-788820						20040917					
EP	EP 1680425																			
	R:										IT,									
											TR,							HR		
BR	2004	0147	00		A		2006	1114		BR 2	004-	1470	0		2	0040	917			
CN	1867	569			A		2006	1122		CN 2	004-	8003	0200		2	0040	917			
JP	JP 2007506744				T		2007	0322	CN 2004-80030200 JP 2006-528075 ES 2004-4788820					20040917						
ES	S 2279452			Т3		2007	0816	ES 2004-4788820						20040917						
MX	2006	6PA03206			A 20060623			MX 2006-PA3206					20060322							
			A 20060421				NO 2006-1318													
IN	2006	2006KN00951				A 20070420				IN 2006-KN951					20060417					
HK 1090374					A1 20070330					HK 2006-112040										
RIORITY APPLN. INFO.											003-									
										WO 2	004-	US30	515		W 2	0040	917			

OTHER SOURCE(S): MARPAT 142:373861

849550-66-9P 849550-67-0P

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(drug candidate, hydration, powder XRD; preparation of 6-

((substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance

(MDR) or resistance because of MDR)

RN 849550-66-9 CAPLUS

Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 849550-67-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-,
(2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

IT 849550-68-1P 849550-69-2P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate, powder XRD; preparation of 6-[(substituted)phenyl]triazolop yrimidines as tubulin polymerization promoters as anticancer agents for

tumors

expressing multiple drug resistance (MDR) or resistance because of MDR)

RN 849550-68-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM I

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 849550-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(18)-2,2-trifluoro-1-methylethyl]-, (2E)-2-butenedioate (1:1), dihydrate (9CI) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

MeNH (CH₂)₃ F HN S CF₃

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

IT 849550-04-9F, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-((1S)-2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-05-6P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-36-3P, 5-Chloro-6-[2,6-difluoro-4-]3-(methylamino)propoxy]phenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-65-8P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine hydrochloride RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of 6-[(substituted)phenyl]triazolopyrimidines

as tubulin polymerization promoters as anticancer agents for tumors expressing

multiple drug resistance (MDR) or resistance because of MDR) RN 849550-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-

(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

849550-06-7P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy[phenyl]-N-(2,2,2-trifluoroethyl)-[1,2,4]triazolo[1,5a)pyrimidin-7-amine 849550-07-8P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)-[1,2,4]triazolo[1,5-a]pvrimidin-7-amine 849550-08-9P. 6-[4-(3-Aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-09-0P, 5-Chloro-6-[2,6-difluoro-4-[3-(4-methylpiperazin-1vl)propoxy[phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-10-3P, 5-Chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-11-4P, 5-Chloro-6-[4-[3-[ethyl(methyl)amino]propoxy]-2,6difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5a]pyrimidin-7-amine 849550-12-5P, 5-Chloro-6-[2,6-difluoro-4-[3-(pyrrolidin-1-yl)propoxy[phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-13-6P, 5-Chloro-6-[2,6-difluoro-4-[3-(piperidin-1-yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-14-7P, 5-Chloro-6-[2,6-difluoro-4-[3-(morpholin-4yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-15-8P, 6-[4-[3-(Azetidin-1-v1)propoxy]-2,6-difluorophenyl]-5-chloro-N-((1S)-2,2,2trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-16-9P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2fluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5a]pyrimidin-7-amine 849550-17-0P, 5-Chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-18-1P, 5-Chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-19-2P, 5-Chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5alpvrimidin-7-amine 849550-20-5P, 5-Chloro-6-[2,6-difluoro-4-[2-(morpholin-4-v1)ethoxy[phenv1]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-21-6P, 5-Chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-22-7P, 2-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5difluorophenoxy]ethanol 849550-23-8P, 3-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-

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3,5-difluorophenoxy]propan-1-ol 849550-24-9P,
4-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-methylethyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy]butan-1-o1
849550-25-0P, N-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-
methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-
difluorophenyl]-N, N', N'-trimethylpropane-1, 3-diamine 849550-26-1P
, N-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-methylethyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N',N'-
dimethylpropane-1,3-diamine 849550-27-2P, N-[4-[5-Chloro-7-
[((1S)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-
a]pyrimidin-6-yl]-3,5-difluorophenyl]-N',N'-dimethylethane-1,2-diamine
849550-28-3P, 5-Bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-
difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
a]pyrimidin-7-amine 849550-29-4P, 5-Chloro-6-[4-[4-
(dimethylamino)butyl]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-30-7P
, 5-Chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1S)-
2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-31-8P, 5-Chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-
difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
a]pvrimidin-7-amine 849550-32-9P, 5-Chloro-6-[3-[4-
(dimethylamino)butoxy|-2,6-difluorophenyl|-N-((1S)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-37-4P
. 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxylphenyl]-N-(2,2,2-
trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-38-5P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-
difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
alpvrimidin-7-amine 849550-39-6P, 6-[4-(3-Aminopropoxy)-2,6-
difluorophenyl]-5-chloro-N-((1R)-2,2,2-trifluoro-1-methylethyl)-
[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-40-9P.
5-Chloro-6-[2,6-difluoro-4-[3-(4-methylpiperazin-1-yl)propoxy]phenyl]-N-
((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-
amine 849550-41-0P, 5-Chloro-6-[4-[3-(ethylamino)propoxy]-2,6-
difluorophenvl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
a)pyrimidin-7-amine 849550-42-1P, 5-Chloro-6-[4-[3-
[ethyl(methyl)amino]propoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-43-2P
, 5-Chloro-6-[2,6-difluoro-4-[3-(pyrrolidin-1-yl)propoxy]phenyl]-N-((1R)-
2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-44-3P, 5-Chloro-6-[2,6-difluoro-4-[3-(piperidin-1-
yl)propoxy]phenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-
[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-45-4P,
5-Chloro-6-[2,6-difluoro-4-[3-(morpholin-4-v1)propoxy]phenv1]-N-((1R)-
2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-46-5P, 6-[4-[3-(Azetidin-1-yl)propoxy]-2,6-difluorophenyl]-
5-chloro-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
a]pvrimidin-7-amine 849550-47-6P, 5-Chloro-6-[4-[3-
(dimethylamino)propoxyl-2-fluorophenyll-N-((1R)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-48-7P
, 5-Chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-((1R)-2,2,2-
trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-49-8P, 5-Chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-
difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
a]pyrimidin-7-amine 849550-50-1P, 5-Chloro-6-[4-[2-
(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-51-2P
, 5-Chloro-6-[2,6-difluoro-4-[2-(morpholin-4-yl)ethoxy]phenyl]-N-((1R)-
2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-52-3P, 5-Chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-
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difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5a)pyrimidin-7-amine 849550-53-4P, 2-[4-[5-Chloro-7-[((1R)-2,2,2trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5difluorophenoxy]ethanol 849550-54-5P, 3-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propan-1-ol 849550-55-6P, 4-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]butan-1-ol 849550-56-7P, N-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5difluorophenvll-N,N',N'-trimethylpropane-1,3-diamine 849550-57-8P , N-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N',N'dimethylpropane-1,3-diamine 849550-58-9P, N-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5a]pyrimidin-6-y1]-3,5-difluoropheny1]-N',N'-dimethylethane-1,2-diamine 849550-59-0P, 5-Bromo-6-[4-[3-(dimethylamino)propoxy]-2,6difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5a]pyrimidin-7-amine 849550-60-3P, 5-Chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-61-4P 5-Chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-62-5P, 5-Chloro-6-[3-[3-(dimethylamino)propoxy]-2,6difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5a)pyrimidin-7-amine 849550-63-6P, 5-Chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-64-7P , 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1R)-2,2,2trifluoro-1-ethylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-70-5P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing

multiple drug resistance (MDR) or resistance because of MDR)
RN 849550-06-7 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 849550-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

CN

RN 849550-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluoropheny1)-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylmethylamino)propxy]-2,6-difluoropheny1]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-14-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholiny1)propoxy]phenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-15-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidiny1)propoxy]-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-16-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(18)-2,2,2-trifluoro-1methylethyl]- (CA INDEX NAME)

RN 849550-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(15)-2,2,2-trifluoro-1methylethyl]- (CA INDEX NAME)

- RN 849550-20-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholiny)]ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-21-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propy]thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-22-7 CAPLUS
- CN Ethanol, 2-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][[,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxyl (CA INDEX NAME)

- RN 849550-23-8 CAPLUS
- CN 1-Propanol, 3-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenoxy]- (CA INDEX NAME)

- RN 849550-24-9 CAPLUS
- CN 1-Butanol, 4-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-25-0 CAPLUS
- CN 1,3-Propanediamine, Nl-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]rtalacol(1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-Nl,N3,N3-trimethyl- (CA INDEX NAME)

- RN 849550-26-1 CAPLUS
- CN 1,3-Propanediamine, N3-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N1-dimethyl- (CA INDEX NAME)

- RN 849550-27-2 CAPLUS
- CN 1,2-Ethanediamine, N'-[4-[5-chloro-7-[[(18)-2,2,2-trifluoro-1-methylethyl]amino[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-28-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-diffluorophenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(18)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-32-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-37-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 849550-38-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1methylethyl]- (CA INDEX NAME)

- RN 849550-39-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-40-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-methyl-1-piperaxinyl)propoxy]phenyl]-N-[(IR)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-41-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylmethylamino)propoxy]-2,6-diffuorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1pyrrolidiny1)propoxy]pheny1]-N-[(1R)-2,2,2-trifluoro-1-methylethy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-45-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholiny)]propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-46-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidiny1)propoxy]-2,6-difluorophenyl]-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-47-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(1R)-2,2,2-trifluoro-1methylethyl]- (CA INDEX NAME)

- RN 849550-48-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-49-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-50-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-diffluorophenyl]-N-[(IR)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-51-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholiny)]ethoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-52-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl)thio]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-53-4 CAPLUS
- CN Ethanol, 2-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino[[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

- RN 849550-54-5 CAPLUS
- CN 1-Propanol, 3-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4|triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

- RN 849550-55-6 CAPLUS
- CN 1-Butanol, 4-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-56-7 CAPLUS
- CN 1,3-Propanediamine, N-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)

- RN 849550-57-8 CAPLUS
- CN 1,3-Propanediamine, N'-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

- RN 849550-58-9 CAPLUS
- CN 1,2-Ethanediamine, N'-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methyllethyl]amino[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-59-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Br

- RN 849550-60-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(IR)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-61-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-62-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1methylethyl]- (CA INDEX NAME)

- RN 849550-63-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(IR)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 849550-64-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-methylamino)propoxy]phenyl]-N-[(1R)-1-(trifluoromethyl)propyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-70-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(15)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((15)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-72-7P, 5-Bromo-6-(2,4,6-trifluorophenyl)-N-((15)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-78-3P, 5-Chloro-6-(2,3,6-trifluorophenyl)-N-((15)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)

- RN 249648-16-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 849550-72-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-[(1S)-2,2,2-trifluoro-1methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 849550-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB This invention relates to certain 6-[(substituted)phenyl]triazolopyrimidin

e compds. (shown as I; variables defined below; e.g. II) or pharmaceutically acceptable salts thereof, and compns. containing said compds. or pharmaceutically acceptable salts thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amount of said compds. or pharmaceutically acceptable salts thereof. The present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by promotion of microtubule polymerization which

comprises

administering to said mammal an effective amount of said compds. and pharmaceutically acceptable salts thereof. Strong evidence is presented that these compds. bind at the vinca/peptide site of tubulin and not at the colchicine or taxane sites. Methods of preparation are claimed and .apprx.20 example prepns. are included. For example, II which was prepared in 2 steps starting with reaction of 5,7-dichloro-6-(2,4,6trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, ((15)-2,2,2-trifluoro-1methylethyl)amine hydrochloride and N.N-diisopropylethylamine to give 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, which was reacted with 3-dimethylamino-1-propanol/NaH. For I: R1 = R3R5CHNH and C6-C8 cycloalkyl (un) substituted with R8; R2 = Q(CH2)nY-, 2-L1- and 6-L2-substituted phenyl; n = 2-4; X = Cl or Br; Y = O, S, CH2 or NR4; Q = -NR6R7 and -OH; L1 and L2 = H, F, C1, Br, or CF3; R3 = CF3 or C2F5; R4 and R5 = H or C1-3 alkyl; R6 and R7 = H or C1-C3 alkyl; or R6 and R7 when optionally taken together with the N atom to which each is attached form a 4 to 6 membered saturated heterocyclic ring with 1-2 N atoms and 0-1 O atoms or 0-1 S atoms, and (un) substituted with R8; R8 = C1-C3 alkyl. 1

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 128 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:300260 CAPLUS

DOCUMENT NUMBER: 142:373857

TITLE: Preparation of 5-arylpyrimidines as anticancer agents INVENTOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai

Hiep
PATENT ASSIGNEE(S): Wyeth Holdings Corporation, USA

OURCE: PCT Int. Appl., 149 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	ENT :										ICAT					ATE		
WO	2005	0302	16							WO 2	004-	US30	682		2	0040	917	
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
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	2006																	
																0060		
	IN 2006KN00759 RITY APPLN. INFO.:						2007	0000			003-							
	III APPLN. INFO.:										004-							
										2	004		002		2	0040		

OTHER SOURCE(S): CASREACT 142:373857; MARPAT 142:373857 IT 214633-89-3P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-

trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of 5-arylpyrimidines as anticancer agents) 214633-89-3 CAPLUS

RN 214633-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB This invention relates to certain 5-arylpyrimidine compds. I [Z = NHCHR1R5, cycloalkyl; R = substituted Ph; X = Cl, Br; W1 = NHR6, N(CN)R6, aryl; R1 = H, alkyl; R5 = CF3, C2F5; R6 = alkyl] or a pharmaceutically acceptable salt thereof, and compns. containing said compds. or a pharmaceutically acceptable salt thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals (biol. data given). Over thirty examples describe the synthesis of compds. I. E.g., a multi-step synthesis of I [Z = NHCH2CF3; R = 2,4,6-F3C6H2; X = C1; W1 = N(CN)Me, starting from 5,7-dichloro-6-(2,4,6trifluorophenyl) [1, 2, 4] triazolo [1, 5-a] pyrimidine and 2, 2, 2trifluoroethylamine, was given. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amount of the compds. I or a pharmaceutically acceptable salt thereof. More specifically, the present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by promotion of microtubule polymerization which

administering to said mammal an effective amount of the compds. I and pharmaceutically acceptable salts thereof.

2

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 129 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:271320 CAPLUS

DOCUMENT NUMBER: 142:311365

TITLE: Nonaqueous emulsifiable concentrate formulation of

azole fungicides INVENTOR(S): Aven, Michael PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: U.S., 7 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6872736	B1	20050329	US 2000-491708	20000126
PRIORITY APPLN. INFO.:			US 2000-491708	20000126
OTHER SOURCE(S):	MARPAT	142:311365		
IT 473464-74-3				

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (nonag. emulsifiable concentrate formulation of azole fungicides)

473464-74-3 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-CN trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

AB The invention relates to a nonag., emulsifiable concentrate formulation of azole fungicides comprising ≤700 g/L aliphatic alc. alkoxylate, ≤100

g/L nonionic dispersant, 10-100 g/L anionic dispersant, 50-600 g/L polar aprotic organic solvent, 150-500 g/L nonpolar organic solvent and ≤5 g/L defoamer.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 130 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:177801 CAPLUS

DOCUMENT NUMBER: 142:234971

TITLE: Synergistic fungicidal mixture comprising

triazolopyrimidine derivative and epoxiconazole. INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathman, Siegfried; Schoefl, Ulrich

BASF Aktiengesellschaft, Germany; Tormo I Blasco, PATENT ASSIGNEE(S): Jordi

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

		DATE			
AI 20050303	WO 2004-EP7397	20040707			
AM, AT, AU, AZ,	BA, BB, BG, BR, BW,	BY, BZ, CA, CH,			
CU, CZ, DE, DK,	DM, DZ, EC, EE, EG,	ES, FI, GB, GD,			
LT, LU, LV, MA,	MD, MG, MK, MN, MW,	MX, MZ, NA, NI,			
BF, BJ, CF, CG,	CI, CM, GA, GN, GQ,	GW, ML, MR, NE,			
		NL, SE, MC, PT,			
A 20061003	BR 2004-13034	20040707			
200/0111	JP 2006-521424	20040707			
A1 200/0308					
	WO 2004-EP7397				
	HR, HU, ID, IL, IL, LU, LV, MA, PG, PH, PL, PT, RT, TT, UA, KE, LS, MM, MZ, KZ, MD, RU, TJ, BF, BJ, CF, CG, A1 20050303 A1 20050303 A1 20060503 A1 2006032	DE, DK, ES, FR, GB, GR, IT, LI, LU, RO, CY, TR, BG, CZ, EE, HU, PL, SK A 20060906 CN 2004-80021798 A 20061003 BR 2004-13034 T 20070111 JP 2006-521424 A 20060321 MX 2006-PA137 A 20060207 NO 2006-315 A 20070622 IN 2006-CN664 A1 20070308 US 2006-566360 DE 2003-10335180			

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RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

844693-37-4 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

AB A synergistic fungicidal mixture comprise 5-chloro-6-(2,4,6-trifluorophenyl)7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine and
epoxiconazole. The mixts.a are especially active against Oomycetes.
REFERENCE COUNT: 2 THESE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L11 ANSWER 131 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:54989 CAPLUS

DOCUMENT NUMBER: 142:129057

TITLE: Synergistic fungicidal mixtures containing

triazolopyrimidine derivative and kresoxim-methyl INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE:

PCT Int. Appl., 22 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6 PATENT INFORMATION:

PA:	TENT						DATE			APPL	ICAT	ION	NO.		D.	ATE	
WO	2005						2005	0120		WO 2	004-	EP70	79		2	0040	630
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
							RU,										
							GR,										
					BF,	ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,
			TD,														
	2004																
	2531						2005										
EP	1656						2006										
	R:						ES,										PT,
							RO,										
	1812				A		2006										
BR	2004	0123	95		A		2006										
	2005						2006										
MX	2006	PA00	025		A		2006	0321		MX 2	006-	PA25			2	0060	105
	2006																
	2007				A1		2007	0510									
ORIT:	Y APP	LN.	INFO	. :							003-					0030	
											003-					0030	
											004-					0040	
										WO 2	004 - 1	EP 70	79	1	и 2	0040	530

ΤТ 825648-99-5

> RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixts. containing triazolopyrimidine derivative and kresoxim-Me for controlling rice pathogens)

RN 825648-99-5 CAPLUS

CN Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (αΕ)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

AB Fungicidal mixts. for controlling rice pathogens contain
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]Triazolo[1,5-a]pyrimidine and kresoxim-Me in synergistically
effective amts. as active components.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

REFCORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

Page 781

L11 ANSWER 132 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:54988 CAPLUS

DOCUMENT NUMBER: 142:129056

TITLE: Synergistic fungicidal mixtures containing

triazolopyrimidine derivative and fenpropimorph
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich
BASF Aktiengesellschaft, Germanv

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA:	TENT	. OV			KIN		DATE			APPI	LICAT	ION	NO.		D	ATE	
WO	2005	0046	9		A1		2005	0120		wo :	2004-1	EP70	75		2	0040	630
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	AT,	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	, GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,
			TD,														
											2004-						
											2004-						
EP	1656	023			A1		2006	0517		EP 2	2004-	7404	57		2	0040	630
	R:										, IT,						PT,
											, CZ,						
	1819				A						2004-						
											2004-						
											2005-						
											2006-1						
	2006										2006-						
					A1		2007	0222			2006-						
IORIT:	Y APP	LN.	INFO	. :							2003-					0030	
											2003-					0030	
										WO 2	2004-1	EP70	75	1	W 2	0040	530

IT 825650-81-5

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixts. containing triazolopyrimidine derivative and fenpropimorph for controlling rice pathogens)

RN 825650-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl-2,6-dimethylmorpholine (9CI) (CA

dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

AB Fungicidal mixts. for controlling rice pathogens contain 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and fenpropimorph in synergistically active amts.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 133 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:14105 CAPLUS

DOCUMENT NUMBER: 142:70285

TITLE: Fungicidal mixtures of triazolopyrimidine derivative

and acrylic acid morpholide for combating rice

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APP	LICA	CION	NO.		D	ATE	
WO	2005	0000	25		A1		2005	0106	1	wo	2004-	EP66	49		2	0040	619
	W:	AE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, sc,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙT	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
					BF,	ВJ,	CF,	CG,	CI,	CM	i, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			TD,														
AU	2004	2510	16		A2					ΑU	2004-	2510	16		2	0040	619
	2004						2005										
	2529										2004-						
EP	1643										2004-						
	R:										, IT,					MC,	PT,
											, CZ,						
CN	1812	716			A		2006				2004-						
BR	2004	0121	40		A						2004-						
	2007						2007				2006-						
	2005						2006				2005-						
	2005						2006				2005-				2		
											2005-						
	2006				A		2007	0 / 0 6			2006-						
OKIT	Y APP	LIN.	TMEO	. :							2003-					0030	
											2003-					0030	
											2004-					0040	
										WU	2004-	.r.pp	49		n Z	0040	DIA

MARPAT 142:70285 OTHER SOURCE(S):

815576-97-7 815576-98-8

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for control of rice pathogens)

815576-97-7 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 815576-98-8 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-1, mixt. with 4-[3-(3,4-dimethoxyphenyl)-3-(4-fluorophenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NBM)

CM 1

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 211867-47-9 CMF C21 H22 F N O4

AB Fungicidal mixts. for combating rice pathogens contain, as active components, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and an acrylic acid morpholide (dimethomorph or flumorph) in a synergistically active amount. The mixts., in weight ratios from 100:1 to 1:100, may contain a liquid or solid carrier. Thus, I + dimethomorph at 1 + 4 ppm synergistically controlled rice blast caused by Pyricularia oryzae.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 134 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:14104 CAPLUS

DOCUMENT NUMBER: 142:70284

TITLE: Fungicide mixtures containing triazolopyrimidine

derivative and dithianon

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

Patent.

SOURCE: PCT Int. Appl., 19 pp. CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT :		KIN							ION				ATE				
WO	2005	0000	24		A1											0040	619	
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC.	EE,	EG,	ES,	FI.	GB,	GD,	
		GE.	GH.	GM.	HR.	HU.	ID.	IL,	IN.	IS.	JP.	KE.	KG.	KP.	KR.	KZ.	LC.	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO.	NZ.	OM.	PG.	PH.	PL.	PT,	RO.	RU.	SC.	SD.	SE.	SG.	SK.	SL.	SY.	
		TJ.	TM.	TN.	TR.	TT.	TZ,	UA.	UG,	US,	UZ,	VC.	VN.	YU,	ZA.	ZM.	ZW	
	RW:	BW.	GH.	GM.	KE.	LS.	MW.	MZ.	NA.	SD.	SL.	SZ.	TZ.	UG.	ZM.	ZW.	AM.	
		AZ.	BY.	KG.	KZ.	MD.	RU.	TJ,	TM.	AT.	BE.	BG.	CH.	CY.	CZ.	DE.	DK.	
								HU,										
								CG.										
			TD.		,	,	,	,	,	,	,	,	- 27	,	,	,	,	
AU	2004	2510	15		A1		2005	0106		AU 2	004-	2510	15		2	0040	619	
	2529																	
EP	1643	838			A1		2006	0412		EP 2	004-	7400	88		2	0040	619	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE.	SI.	LT.	LV.	FI.	RO,	MK.	CY,	AL.	TR.	BG.	CZ,	EE,	HU,	PL,	SK,	HF
CN	1809	275			A		2006	0726		CN 2	004-	8001	7059		2	0040	619	
BR	2004	0117	54		A		2006	8080		BR 2	004-	1175	4		2	0040	619	
JP	2007	5066	68		T		2007	0322				5160						
MX	2005	PA13	329		A		2006	0317		MX 2	005-	PA13	329		2	0051	208	
	2006																	
IN	2006	CN00	312		A		2007	0706		IN 2	006-	CN31	2		2	0060	125	
	Y APP											1032						
										DE 2	003-	1033	2462		A 2	0030	716	
												EP66						
81	1808-	79-4																
DI	· AGR	170	rion	1+110	a 1		DOLL	/R4.	2100	1001	etn	du	uno l	0001	fied	١ . ١	TOT	

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(as synergistic fungicide)

811808-79-4 CAPLUS RN

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

AB Fungicidal mixts. contain as active constituents (1) 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and (2) dithianon in a synergistically active quantity. The mixts. are useful for controlling pathogenic fungi of the class Oomycetes.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 135 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1124520 CAPLUS

DOCUMENT NUMBER: 142:34034

TITLE: Synergistic fungicidal mixtures containing a

triazolopyrimidine derivative and benomyl
INVENTOR(S): Tormo I. Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE				LICAT				D	ATE	
WO	2004	1101	52		A1		2004	1223			2004-				2	0040	608
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙT	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,	TG													
											2004-						
CA	2528	198			A1		2004	1223		CA	2004-	2528	198		2	0040	608
										EΡ	2004-	7396	90		2	0040	808
EP	1638						2006										
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
											, CZ,						
	2004										2004-						
CN	1805	689			A		2006	0719		CN	2004- 2006-	8001	6628		2	0040	608
			10		T												
	3485						2007				2004-						
MX	2005	PA12	693		A		2006	0222			2005-						
	2006						2006				2005-						
	2005				A		2005	1207			2005-					0051	
IORIT	Y APP	LN.	INFO	. :						DE	2003-	1032	7865		A 2		
											2003-				A 2		
										WO	2004-	EP61	61	1	W 2	0040	808

IT 807344-27-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

RN 807344-27-0 CAPLUS

CM 2

CRN 17804-35-2 CMF C14 H18 N4 O3

GI

 $\ensuremath{\mathtt{AB}}$ A synergistic fungicidal mixts., contains a triazolopyrimidine derivative I and benomyl.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 136 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1124518 CAPLUS 142:34033

DOCUMENT NUMBER:

TITLE: Synergistic fungicidal mixtures comprising a

triazolopyrimidine derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent. LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	IENT :						DATE				ICAT					ATE	
	2004						2004	1223								0040	608
	W:	AE,	AG.	AL.	AM.	AT.	AU.	AZ.	BA.	BB.	BG.	BR.	BW.	BY.	BZ.	CA.	CH,
							DE,										
							ID,										
							LV,										
							PL,										
							TZ,										
	RW:						MW,										
							RU,										
							GR,										
							CF.										
		SN.	TD,	TG												,	,
AU	2004 2528 1638 1638	2467	83		A1		2004	1223		AU 2	004-	2467	83		2	0040	608
CA	2528	196			A1		2004	1223		CA 2	004-	2528	196		2	0040	608
EP	1638	401			A1		2006	0329		EP 2	004-	7396	92		2	0040	608
EP	1638	401			B1		2006	1220									
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	HR	
	1805						2006										
BR	2004	0115	83		A		2006	8080		BR 2	004-	1158	3		2	0040	608
JP	2006	5277	11		T		2006	1207		JP 2	006-	5158	48		2	0040	608
ΑT	3485	22			T		2007	0115		AT 2	004-	7396	92		2	0040	608
AP	1721				A		2007	0228		AP 2	005-	3471			2	0040	608
ES	2279	384			Т3		2007	0816		ES 2	004-	4739	692		2	0040	608
MX	2006 3485 1721 2279 2005 2006	PA12	795		A		2006	0222		MX 2	005- 005-	PA12	795		2	0051	128
US	2006	1287	27		A1		2006	0615		US 2	005-	5594	61		2	0051	205
NO	2005	0058	00		n		2005	1201		140 2	.005-	2000				0031	201
KR	7583	18			B1		2007	0913		KR 2	005-	7242	62		2	0051	216
IN	2006	CN00	177		A		2007	0817									
RIT:	Y APP	LN.	INFO	. :							003-						
											003-					0030	
											004-						
										WO 2	004-	EP61	63		W 2	0040	608

OTHER SOURCE(S): MARPAT 142:34033

PRI

^{807344-61-2 807344-63-4 807344-64-5}

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

⁸⁰⁷³⁴⁴⁻⁶¹⁻² CAPLUS

²⁻Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

F C1 N N

CM 2

CRN 53112-28-0 CMF C12 H13 N3

PhNH N Me

RN 807344-63-4 CAPLUS

2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (CA INDEX NAME)

CM

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM

CRN 121552-61-2 CMF C14 H15 N3

RN 807344-64-5 CAPLUS

2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propynyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo 16(1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM 1

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 110235-47-7

GI

AB The invention relates to a synergistic fungicidal mixts., containing the triazolopyrimidine derivative I and a pyrimidine anilide II (R = Me, cyclopropyl or 1-propynyl).
RENCE COUNT: 5

REFERENCE COUNT: THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 137 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1059093 CAPLUS

DOCUMENT NUMBER: 142:18674

TITLE: Synergistic fungicidal mixtures for rice

INVENTOR(S): Tormo, I. Blasco Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PA	TENT	NO.			KIND DATE														
	WO 2004105490						1209	WO 2004-EP5323						20040518					
	W: AE, AG, AL,																		
											, EC,								
											, JP,								
											, MK,								
											, SC,								
											, UZ,								
	RW:										, SL,								
											, BE,								
											, LU,								
						ВJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,		
			TD,																
									20040518										
	CA 2526206																		
EP							EP 2004-733538												
	R:										, IT,								
		IE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG	, CZ,	EE,	HU,	PL,	SK,	HR			
BR	2004	0105	48		A	2006	0620		BR	2004-		20040518							
CN	1794	914			A		2006	0628		CN	2004-		20040518 20040518 20040518						
JP	2007	5028	50		T		2007	0215		JP	2006-		2	0040	518				
NO	2005	0054	01		A		2005	1207		NO.	2005-		2	0051	115				
	2005						2006				2005-								
US	2007	0666	29		A1		2007	0322		US	2005-		2	0051	121				
	2005				A		2007	0914			2005-								
PRIORIT	Y APP	LN.	INFO	. :							2003-								
											2003-								
											2004-								
										WO	2004-	EP53	23	1	1 2	0040	518		

TT 799790-30-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts, for rice)

RN 799790-30-0 CAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-\(\alpha\) (methoxymethylene)-, methyl ester, (a\(\mathbb{E}\)) - mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo 1o[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM :

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

AB Synergistic fungicidal mixts. for rice comprise azoxystrobin and 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluoropheny1)-

[1,2,4]triazolo[1,5]pyrimidine.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 138 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1033524 CAPLUS

DOCUMENT NUMBER: 142:2110

TITLE: Synergistic agrochemical fungicidal mixture

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

SOURCE: PCT Int. Appl., 2 CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

	TENT				KIND DATE						LICAT							
					A1 20041202													
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IT	, LU,	MC,	NL,	PL,	PT,	RO,	SE,	
		SI,	SK,	TR,	BF,	BJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,	
			TD,															
AU 2004241722				A1	2004	1202		AU	2004-	20040515								
CA	2526	155			A1	2004	1202		CA	2004-	20040515							
EP	1628	534			A1	A1 20060301 EP 2004-7332							55	20040515				
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG	, CZ,	EE,	HU,	PL,	SK,	HR		
BR	2004	0105	57		A		2006	0620		BR	2004-	20040515						
CN	1794	913			A		2006	0628		CN	2004-	20040515						
JP	2007	5042	75		T		2007	0301		JP	2006-		20040515 20040515 20040515					
MX	2005	PA11	770		A		2006	0126		MX	2005-1		2	0051	101			
	2006						2006				2005-							
IN	2005	CN03	491		A		2007	0727			2005-0							
DRITY	APP	LN.	INFO	. :						DE	2003-	1032	3708	- 1	A 2	0030	522	
										DE	2003-	1033	2430	- 2	A 2	0030	716	
										DE	2004-	1020	0401	5084	A 2	0040	330	
										WO	2004-1	EP52	50	1	1 2	0040	515	

IT 797026-97-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic agrochem. fungicide)

RN 797026-97-2 CAPLUS CN Benzeneacetamide, 2

Benzeneacetamide, 2-[(2,5-dimethylphenoxy)methyl]- α -(methoxyimino)-N-methyl-, (α E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 149961-52-4 CMF C19 H22 N2 O3

Double bond geometry as shown.

AB A mixture of dimoxystrobin with 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine is a synergistic fungicide.

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 139 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:857602 CAPLUS

DOCUMENT NUMBER: 141:332222

Methods for the production and use of 7-(alkynylamino)triazolopyrimidines and agents containing them useful for combating harmful fungining them 1 Blasco, Jordi; Blettner, Carten; Mueller,

NVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,
Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
Thomas; Gypser, Andreas; Rheinheimer, Joachim;
Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;
Scherer, Maria; Strathmann, Siedfried; Schoefl,

Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 36 pp. CODEN: PIXXD2

LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PA	TENT	NO.			KIND DATE						ICAT	DATE							
WO	2004087706																		
	W: AE, AG, AL,		AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,				
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,		
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,		
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,		
		ES,	FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,		
		SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,		
		TD,	TG																
AU	AU 2004226253				A1	2004	1014		AU 2	2004-		2	0040	330					
CA	2520	718			A1	2004	1014		CA 2	2004-	2520	718		20040330					
EP	1613	633								EP 2	2004-		20040330						
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,		
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	PL,	SK		
BR	2004						2006	0411		BR 2	2004-		20040330						
	1768	062			A		2006	0503	CN 2004-80009242										
JP	2006	5220	46		T		2006	0928	JP 2006-504913										
US	2006	2117	11		A1						2005-550571								
IN	2005	CN02	849		A		2007	0720		IN 2	005-	CN28	49		2	0051	102		
RIORIT	Y APP	LN.	INFO	. :						DE 2	2003-	1031	4930		A 2	0030	402		
										WO 2	2004-	EP33	46		W 2	0040	330		
THER S	OURCE	(S):			CASREACT 141:332222; MARPAT 141:332222														

OTHER SOURCE(S): IT 773879-52-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation and nucleophilic substitution reactions of; preparation of (alkynylamino)triazolopyrimidines for use in combating harmful

phytopathogenic fungi)

RN 773879-52-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

IT 773879-51-9P 773879-55-1P 773879-54-2P 773879-55-3P 773879-55-6P 773879-56-6P 773879-56-6P 773879-60-0P 773879-60-0P 773879-65-5P 773879-66-4P 773879-65-5P 773879-66-4P 773879-65-5P 773879-69-9P 773879-70-2P 773879-71-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

RN 773879-51-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-53-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-chloro-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-54-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethyl-2propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-55-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)

RN 773879-56-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1-dimethyl-2-propynyl)- (9CI) (CA INDEX NAME)

RN 773879-57-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 773879-58-6 CAPLUS
- $\begin{array}{lll} \texttt{CN} & & \texttt{[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propynyl)-6-(2,4,6-trifluorophenyl)-(9CI)} & & \texttt{(CA INDEX NAME)} \end{array}$

Me

- RN 773879-59-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Me

- RN 773879-60-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 773879-62-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-pentynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Me

RN 773879-63-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-3-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-64-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Me

RN 773879-65-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-3-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-66-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-pentynyl-6-(2,4,6-

trifluorophenyl) - (9CI) (CA INDEX NAME)

- RN 773879-67-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)

- RN 773879-68-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)

- RN 773879-69-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)

RN 773879-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(methy1-2-propynylamino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

GI

- AB 7-{Alkynylaminoltriazolopyrimidines I [L = halogen, Cl-6-alkyl, Cl-6-halogenalkyl, Cl-6-alkoxy, NH2, NHR, NR2, cyano, S(O)nAl or C(O)A2; R = Cl-8-alkyl, Cl-8-alkylcarbonyl; Al = hydrogen, hydroxy, Cl-8-alkyl, Cl-8-alkylamino, di(Cl-8-alkyl)mino; n = 0, 1 or 2; A2 = C2-8-alkenyl, Cl-8-alkoxy, Cl-6-halogenalkoxy or Al; m = 1, 2, 3, 4 or 5 (whereby at least one group L is present in an ortho-position to the bond with the triazolopyrimidine skeleton); X = halogen, cyano, Cl-4-alkyl, Cl-4-alkoxy, R1 = hydrogen, Cl-4-alkyl; R2 = (un)substituted C3-10-alkynyl]. The invention also relates to methods for the production of said compds., agents containing said compds.
- thereof
 to combat harmful phytopathogenic fungi. The procedure for the preparation of
 I is characterized by: reaction of halotriazolopyrimidines II (Hal =
 halogen) with RIRZNH. Thus, triazolopyrimidine I [R1 = H, R2 =
 CH2C.tplbond.CH, X = Cl, L3 = F3-2,4,6] was prepared from
 5,7-Dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine
 (II;) via amination with HC.tplbond.CCH2NH2 in CH2Cl2 containing Et3N. The
 inhibitory activity of I were determined [after 5 d I (R1 = H, R2 =
 CH2C.tplbond.CCH2Cl, X = Cl, L3 = F3-2,4,6; R1 = H, R2 = CM2C.tplbond.CH,
 X = Cl, L3 = F3-2,4,6) had decreased the activity of Alternaria solani
 (Tomato drv spot disease) and Puccinia recondita (wheat brown rust) to
- 3%].

 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS

 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 140 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2004:857601 CAPLUS DOCUMENT NUMBER: 141:332213 TITLE: Preparation of alkenvlaminotriazolopyrimidines as agrochemical fungicides. Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, INVENTOR(S): Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 47 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE A1 20041014 WO 2004-EP3102 _____ WO 2004087705 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KF, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MM, MW, MZ, MA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2004226233 A1 20041014 AU 2004-226233 20040324 CA 2520579 A1 20041014 CA 2004-2520579 A1 20060104 EP 2004-722827 20040324 EP 1611135 20040324 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK BR 2004008754 A 20060328 BR 2004-8754 20040324 CN 1768060 A 20060503 CN 2004-80708707 20040324 JP 2007523843 T 20070823 JP 2006-504835 20040324 US 2006211573 A1 20060921 US 2005-548690 20050912 IN 2005C0002817 A 20070727 IN 2005-C002817 20051031 DE 2003-10314760 A 20030331 PRIORITY APPLN. INFO.: WO 2004-EP3102 W 20040324 MARPAT 141:332213 OTHER SOURCE(S): 388060-24-0P 773148-94-0P 773148-95-1P TT 773148-96-2P 773148-97-3P 773148-98-4P 773148-99-5P 773149-01-2P 773149-02-3P

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IT 388060-24-0P 773148-94-0P 773148-95-1P 773148-96-2P 773148-97-3P 773148-98-4P 773148-99-5P 773149-01-2P 773149-02-3P 773149-03-4P 773149-01-2P 773149-05-9P 773149-06-7P 773149-06-7P 773149-06-7P 773149-01-3P 773149-11-4P 773149-12-5P 773149-11-4P 773149-12-5P 773149-16-3P 773149-18-1P 773149-15-8P 773149-16-3P 773149-18-1P 773149-19-2P 773149-20-5P 773149-21-4P 773149-22-7P 773149-25-1P 773149-22-3P 773149-23-3P 773149-23-3P 773149-23-3P 773149-28-3P 773149-29-4P 773149-28-3P 773149-29-4P 773149-28-3P 773149-28-3P 773149-29-4P 77
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of alkenylaminotriazolopyrimidines as agrochem. fungicides)

RN 388060-24-0 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

RN 773148-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Me

RN 773148-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Me CH2

RN 773148-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 773148-97-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Me

- RN 773148-98-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Ме Ме

- RN 773148-99-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)

- RN 773149-01-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)

- RN 773149-02-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

- RN 773149-03-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 773149-04-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)

- RN 773149-05-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)

- RN 773149-06-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

- RN 773149-07-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 773149-08-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 773149-09-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)

- RN 773149-10-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

- RN 773149-11-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 773149-12-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-3-butenyl)- (9CI) (CA INDEX NAME)

- RN 773149-13-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 773149-14-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 773149-15-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

- RN 773149-16-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 773149-18-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 773149-19-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773149-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methyl-2propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 773149-23-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-4-pentenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Me

- RN 773149-24-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-2-methyl-1(2H)pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 773149-25-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} & \text{NH-CH-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2 \\ \\ \text{N} & \text{N} \\ \\ \text{C1} & \text{N} \end{array}$$

RN 773149-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 773149-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

Me

RN 773149-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

RN 773149-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 773149-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1yl)-5-methoxy-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Title compds. [I; L = halo, alkyl, haloalkyl, alkoxy, amino, NHR, NR2; R = alkyl, alkylcarbonyl; m = 1-5; X = halo, cyano, alkyl, haloalkyl, alkoxy; R1 = alkyl, haloalkyl; R2 = H, alkyl, haloalkyl; R3 = (substituted) alkenyl; R4 = H, alkyl; R3R4N = (substituted) 5 = 0 f -membered unsatd. ring which can be interrupted by 0, N, S], were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, (1-methyl-2-propen-1-yl)amine, and Et3N were stirred 16 h in CH2C12 at 20-25° to give 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1-methyl-2-propen-1-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 250 ppm gave 100% control of Alternaria solani on tomato plants.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

Page 820

L11 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:633396 CAPLUS

DOCUMENT NUMBER: 141:135684

TITLE: Synergistic fungicidal mixtures based on a

triazolopyrimidine derivative and azoles INVENTOR(S): Tormo I. Blasco, Jordi; Grote, Thomas; Ammermann,

Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Pat.ent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PATENT NO.						KIND DATE					ICAT									
	WO	2004	0645	19		A1 20040805															
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	BR	2003	0162	73		A	2005	1011	BR 2003-16273						20031114						
	CN	1711	019			A 20051221					CN 2003-80103211 JP 2004-566760 NO 2005-1926 US 2005-532755						20031114				
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	ИО	2005	0019	26		A 20050614					NO 2	005-	1926	20050420							
	US	2006	1113	20		A1		2006	0525		US 2	005-	5327		20050427						
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		2374	3			A		2007	0729		EG 2	005-	186			2	0050	503			
	IN	2005	CN01	220		A		2007	0810		IN 2	005-	CN12	20		2	0050	613			
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RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

²¹⁴⁷⁰⁶⁻⁵³⁻³ CAPLUS

^[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 727691-75-0 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[4-bromo-2-(2,4-dichlorophenyl)tetrahydro-2-furanyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM :

CRN 116255-48-2 CMF C13 H12 Br C12 N3 O

RN 727691-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 119446-68-3 CMF C19 H17 C12 N3 O3

RN 727691-79-4 CAPLUS

1H-1,2,4-Triazole-1-ethanol, β -[(2,4-dichlorophenyl)methylene]- α -(1,1-dimethylethyl)-, (β E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CN

CM 2

CRN 83657-24-3 CMF C15 H17 C12 N3 O

Double bond geometry as shown.

RN 727691-81-8 CAPLUS

1

CN 1H-1,2,4-Triazole-1-propanenitrile, α-[2-(4-chlorophenyl)ethyl)-α-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifiuorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 114369-43-6 CMF C19 H17 C1 N4

RN 727691-83-0 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 136426-54-5 CMF C16 H8 C12 F N5 O

RN 727691-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[bis(4fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 85509-19-9 CMF C16 H15 F2 N3 Si

RN 727691-87-4 CAPLUS

1H-1,2,4-Triazole-1-ethanol, α -butyl- α -(2,4-dichlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine [9CI] (CA INDEX NAME)

CM 1

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM :

CRN 79983-71-4 CMF C14 H17 C12 N3 O

RN 727691-89-6 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidnyl)-6-(2,4,6trifluorophenyl](1,2,4)triazolo[1,5-a)pyrimidne (9CI) (CA INDEX NAME)

CM

1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 67747-09-5

727691-91-0 CAPLUS CN

(1,2,4)Triazolo(1,5-a)pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl)-1H-1,2,4-triazole (9C1) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM

CRN 112281-77-3 CMF C13 H11 C12 F4 N3 O

RN 727691-93-2 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[(1E)-1-[[4-chloro-2-(trifluoromethyl)phenyl]imino]-2-propoxyethyl]-1H-imidazole (9CI) (CA INDEX NAME)

CM 1

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 68694-11-1 CMF C15 H15 C1 F3 N3 O

Double bond geometry as shown.

RN 727691-95-4 CAPLUS

1

CN 1H-1,2,4-Triazole-1-ethanol, α-(2-fluorophenyl)-α-(4-fluorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 76674-21-0 CMF C16 H13 F2 N3 O

RN 727691-97-6 CAPLUS

CN 1H-1,2,4-Triazole-1-propanenitrile, α-butyl-α-(4-chlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM :

CRN 88671-89-0 CMF C15 H17 C1 N4

RN 727691-99-8 CAPLUS CN [1,2,4]Triazolo[1,5-

 $\label{eq:continuous} [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[2-(2,4-dichlorophenyl)pentyl]-1H-1,2,4-triazole (9C1) (CA INDEX NAME)$

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 66246-88-6

RN 727692-01-5 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α -(4-fluorophenyl)- α - [(trimethylsilyl)methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 149508-90-7 CMF C14 H20 F N3 O Si

$$\begin{array}{c} N \\ N - CH_2 - CH_2 - SiMe_3 \\ OH \end{array}$$

RN 727692-03-7 CAPLUS

CN Cyclopentanol, 2-[(4-chlorophenyl)methyl]-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 125225-28-7 CMF C18 H24 C1 N3 O

RN 727692-05-9 CAPLUS

Name 1, 2, 32
Name 2, 32
Name 3, 32
Name 3, 4-chlorophenyl)methylene]-2, 2-dimethyl-1-(1H-1, 2, 4-triazol-1-ylmethyl)-, mixt, with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6-trifluorophenyl)[1, 2, 4]triazolo[1, 5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM

CRN 131983-72-7 CMF C17 H20 C1 N3 O

RN 727692-07-1 CAPLUS

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

AB Syneristic fungicidal mixts. contain 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]trlazolo[1,5-a]pyrimidine and an azole derivative selected from bromuconazole, difenoconazole, diniconazole, fenbuconazole, fluquinconazole, flusilazole, hexaconazole, prochloraz, tetraconazole, triflumizole, flutriafol, myclobutanil, penconazole, simeconazole, ipconazole, triticonazole and prothioconazole.

REFERENCE COUNT:

4 THERE ARE 4 CITATORS AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 142 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451738 CAPLUS

DOCUMENT NUMBER: 140:419311

TITLE: Synergistic fungicidal mixtures comprising an imidazole derivative and a triazolopyrimidine INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,

Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Pat.ent. LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	PATENT NO.						KIND DATE				ICAT								
WO	2004	A1 20040603									20031114								
	W: AE, AG, AL,				AM, AT, AU, AZ,			BA.	BB.	BG.	BR.	BY.	BZ.	CA, CH, CN,					
											EE,								
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,		
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,		
		PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,	TM,	TN,		
		TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW					
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,		
											BG,								
											MC,								
											GQ,							TG	
	2505					CA 2003-2505483													
									AU 2003-288067										
BR	2003016289				A		2005	1011		BR 2	2003-	1628	9		2	0031	114		
EP	1585390							EP 2003-779933 GB, GR, IT, LI, LU,											
	R:																PT,		
											TR,								
CN	1711	021			A	2005	1221		CN 2	2003-	8010		20031114 20031114						
JP	2006	5064	27		T		2006	0223		JP 2	2004-	5526		20031114					
NZ	5405 2005	03			A		2007	0531		NZ 2	2003-	5405	03		2	0031	114		
NO	2005	0019	27		A		2005	0614		NO 2	2005-	1927			2	0050	420		
	2005																		
US	S 2006100220									US 2	2005-	5327	69		20050427				
	US 7282503							1016											
ZA 2005004843																			
	IN 2005CN01237						2007	0810											
RIORIT:	ORITY APPLN. INFO.:										2002-								
										WO 2	2003-	EP12	770		W 2	0031	114		

OTHER SOURCE(S): MARPAT 140:419311

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

IT 693244-49-4 693244-50-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

⁶⁹³²⁴⁴⁻⁴⁹⁻⁴ CAPLUS

RN CN

IH-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 2

CRN 120116-88-3 CMF C13 H13 C1 N4 O2 S

RN 693244-50-7 CAPLUS CN 5H-1,3-Dioxolo[4,5-

5H-1,3-Dioxolo[4,5-f]benzimidazole, 6-bromo-5-[(3,5-dimethyl-4-isoxazolyl)sulfonyl]-2,2-difluoro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM

CRN 188026-76-8 CMF C13 H8 Br F2 N3 O5 S

IT 214706-53-3D, mixts. with imidazole derivs.
RL: AGR (Agricultural use); BIDL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

Disclosed are fungicidal mixts. containing a synergistically effective amount

a triazolopyrimidine I and an imidazole derivative II, wherein X1 and X2 represent halogen and Ph which can be substituted by halogen or alkyl, or X1 and X2 form a diffluoromethylendioxyphenyl group along with the bridging C:C double bond, X3 represents cyano or halogen, and X4 represents dialkylamino or isoxazol-4-yl that can carry two alkyl radicals.

AB

of

L11 ANSWER 143 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451737 CAPLUS

DOCUMENT NUMBER: 140:419310

TITLE: Synergistic fungicidal mixtures containing a triazolopyrimidine derivative and a carbamate INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,

Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Pat.ent.

LANGUAGE: German FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.						KIND DATE				ICAT		DATE						
					A1 20040603									20031114					
	W:							BA, BB, BG, BR, BY,											
								DM,											
								IN.											
		LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,		
		OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	TJ,	TM,		
		TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW				
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,		
		BY,	KG,	KΖ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,		
								ΙE,											
								CM,										ΤG	
	2505																		
	2003																		
EP					A1 20050817									20031114 L, SE, MC, PT,					
	R:																		
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK			
BR	2003	0162	3.7		A	2005	1011	BR 2003-16237 CN 2003-80103252 JP 2004-552605 NZ 2003-540413 NO 2005-1924						20031114					
CN	1711	023	0.0		A 20051221					CN 2	003-	8010	20031114						
JP	2006	5064	26		1		2006	0223		JP Z	004-	5526	20031114						
NZ	2404	13	· ·		A		2007	0427		NZ Z	003-	5404	20031114						
NU	2005	0019	24		A .		2005	0014		NU Z	005-	1924	c 0		20050420 20050425				
	2005										005-								
EG	2374	2003	09		V V		2003	0729		FG 2	005-	187	50		2	0050	503		
71	2374	00/18	3 0		n n		2006	0830		71 2	005- 005-	1839			2	0050	614		
TN	2005	าหกา	236		Δ		2007	0601			005-								
	2007										007-								
	ORITY APPLN. INFO.:					. 20070928				DE 2	002-	1025	3583	A 20021115					
											003-								
											005-								

MARPAT 140:419310 OTHER SOURCE(S): IT 693244-60-9 693244-61-0 693244-62-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal composition)

693244-60-9 CAPLUS RN

Carbamic acid, [2-[[[1-(4-fluorophenyl)-1H-pyrazol-3-CN

yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 175013-33-9 CMF C19 H18 F N3 O4

RN 693244-61-0 CAPLUS

Carbamic acid, [2-[[1-(4-chloropheny1)-1H-pyrazol-3-yl)oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimiddine (9CI) (CA INDEX NAME)

CM

CN

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

RN 693244-62-1 CAPLUS CN Carbamic acid, metho

Carbamic acid, methoxy[2-[[[1-(4-methylphenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 175013-22-6 CMF C20 H21 N3 O4

- IT 214706-53-3D, mixts. with carbamates RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
- RN 214706-53-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB The invention relates to synergistic fungicidal mixts. containing the triazolopyrimidine derivative I and a carbamate II, wherein n represents 1 or 2, and X represents halogen, alkyl and haloalkyl.

L11 ANSWER 144 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451736 CAPLUS

DOCUMENT NUMBER: 140:419309

TITLE: Synergistic fungicidal mixtures for rice containing metrafenone and a triazolopyrimidine derivative

Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

INVENTOR(S):

PA:	TENT :	NO.	KIND		DATE			APPL	ICAT	ION	DATE							
	2004045288 2004045288						20040603 20040729			WO 2	003-	EP12	769			20031114		
	W: AE, AG, AL, CO, CR, CU, GM, HR, HU, LS, LT, LU, PG, PH, PL, TR, TT, TZ,		AL, CU, HU, LU, PL,	AM, CZ, ID, LV, PT,	AT, DE, IL, MA, RO,	DK, IN, MD, RU,	DM, IS, MG, SC,	DZ, JP, MK, SD,	EC, KE, MN, SE,	EE, KG, MW, SG,	ES, KP, MX, SK,	FI, KR, MZ, SL,	GB, KZ, NI, SY,	GD, LC, NO,	GE, LK, NZ,	GH, LR, OM,		
2//		KG, FI, BF,	KZ, FR, BJ,	MD, GB, CF,	RU, GR, CG,	TJ, HU, CI,	MZ, TM, IE, CM,	AT, IT, GA,	BE, LU, GN,	BG, MC, GQ,	CH, NL, GW,	CY, PT, ML,	CZ, RO, MR,	DE, SE, NE,	DK, SI, SN,	EE, SK, TD,	ES, TR, TG	
	RIORITY APPLN. INFO.:						2004	0613		AU 2003-292023 DE 2002-10253586 WO 2003-EP12769						A 20021115		

IT 692736-85-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixture for rice)

RN 692736-85-9 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mix. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) (1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 220899-03-6 CMF C19 H21 Br 05

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GI

AB Disclosed are fungicidal mixts. for controlling rice pathogens, containing synergistically effective amts. of metrafenone(I), and triazolopyrimidine derivative II.

L11 ANSWER 145 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451732 CAPLUS 140:419308

DOCUMENT NUMBER:

TITLE: Synergistic fungicidal mixtures for controlling rice pathogens

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,

Eberhard; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

SOURCE: PCT Int. Appl., 13 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	PATENT NO.						KIND DATE				ICAT			DATE					
WO	2004	0452		A2 20040603								20031114							
WO	2004	0452	83		A3 20040729														
	W:	W: AE, AG, AL				AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,		
		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,		
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,		
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,		
		PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	TJ,	TM,	TN,		
		TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW					
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,		
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,		
		ES,	FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,		
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG	
CA	2505	498			A1		2004	0603		CA 2	003-	2505		2	0031	114			
AU	2003	2920		A1		2004	0615		AU 2	003-	2920		20031114						
EP	1562	426			A2		2005	0817	EP 2003-767549						2	0031	114		
EP	1562	1562426																	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,		
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK			
BR	2003	0162	93		A		2005	1011		BR 2	003-	1629	20031114						
CN	1711	022			A		2005	1221		CN 2	003-	8010	3250		20031114				
JP	2006	5064	28		T		2006	0223		JP 2	004-	5526	09		20031114 20031114 20031114				
AT	3485	21			T		2007	0115		AT 2	003-	7675	49		2	0031	114		
ES	2279	173			Т3		2007	0816		ES 2	003-	3767	549		2	0031	114		
NZ	5404	14			A		2007	1130		NZ 2	003-	5404	14		2	0031	114		
MX	2005		A		2005	0726		MX 2	005-	PA43	70		2	0050	425				
US	US 2006063786						2006	0323			005-								
ZA	ZA 2005004841						2006	0830		ZA 2	005-	4841			20050614				
IN	2005	CN01	244		A		2007	0601		IN 2	005-	CN12		20050614					
PRIORIT										DE 2	002-	1025	3587						
										WO 2	003-	EP12	776	1	7 2	0031	114		

IT 692734-83-1

CM 1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for controlling rice pathogens)

RN 692734-83-1 CAPLUS

Benzeneacetamide, α -(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, (αE) -, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

Double bond geometry as shown.

CM

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB The invention relates to synergistic fungicidal mixts. for controlling rice pathogens, such as Pyricularia oryzae, containing orysastrobin and 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine.

L11 ANSWER 146 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451731 CAPLUS 140:419307

DOCUMENT NUMBER:

TITLE: Synergistic fungicidal mixtures containing a

triazolopyrimidine and an amide

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germanv

German

SOURCE: PCT Int. Appl., 17 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent.

LANGUAGE:

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

						KIND DATE						ICAT									
	WO	2004		A2 20040603 A3 20040729																	
									AZ,		BB.	BG.	BR.	BY.	B7.	CA.	CH.	CN.			
									DM,												
									IS.												
			LS.	LT.	LU.	LV.	MA.	MD.	MG,	MK.	MN.	MW.	MX.	MZ.	NI.	NO.	NZ.	OM.			
			PG.	PH.	PL.	PT.	RO.	RU.	SC,	SD,	SE,	SG,	SK.	SL.	SY.	TJ.	TM.	TN.			
									UZ,												
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,			
			BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,			
			ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,			
																		TD,	ΤG		
															20031114						
	ΑU	2003		A1		2004	0615		AU 2	003-	2898	70		2	0031	114					
	EP	1567	011		A2		2005	0831		EP 2	003-	7822	01		2	0031	114				
	EP	1567011				B1 20070110 DE, DK, ES, FR,															
		R:																PT,			
									MK,												
	BR	2003	0162	54		A		2005	1004		BR 2	003-	1625	20031114							
	CN	1711	020			A		2005	1221		CN 2	003-	8010	20031114 20031114							
	JP	2006	5097	47		Т		2006	0323		JP 2	004-	5526	08		2	0031	114			
		2280							0916												
		2005										005-									
		2005																			
	US 2006074093 ZA 2005004840															20050427 20050614					
DDTO	IN 2005CN01238						20070727									20050614 A 20021115					
PRIO	PRIORITY APPLN. INFO.:											003-									
T. III		2240	07 1								WU Z	003-	DF 12	112		n 2	0031	114			

IT 692740-07-1

trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 692740-07-1 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-

CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

ΙT 214706-53-3D, mixts. with amides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.) RN

214706-53-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME) CN

GΙ

Me
$$V_{N}$$
 V_{N} V

AB Disclosed are fungicidal mixts. containing a synergistically effective amount of a triazolopyrimidine I and an amide II, wherein X1 and X2 represent halogen, nitro, cyano, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, haloalkynyl, alkoxy, haloalkynyl, haloalkynyl, or alkylsulfonyl, n represents 1, 2, 3, or 4, and m represents 1, 2, 3, 4, or

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L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:412947 CAPLUS
DOCUMENT NUMBER:
                           140:423695
TITLE:
                           Preparation of halogen substituted
                           phenyltriazolopyrimidines for the control of combating
                           phytopathogenic fungi
INVENTOR(S):
                           Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,
                            Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                            Thomas; Gypser, Andreas; Rheinheimer, Joachim;
                            Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;
                            Ammermann, Eberhard; Strathmann, Siegfried; Schoefl,
                           Ulrich; Stierl, Reinhard; et al.; et al.
PATENT ASSIGNEE(S):
                           BASF Aktiengesellschaft, Germany
SOURCE:
                           PCT Int. Appl., 46 pp.
                            CODEN: PIXXD2
DOCUMENT TYPE:
                            Patent
LANGUAGE:
                            English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
                          KIND DATE
                                                APPLICATION NO.
     PATENT NO.
                                                                          DATE
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A3 20040729
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)
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(preparation of halogen substituted phenyltriazolopyrimidines as fungicides for combating phytopathogenic fungi) RN 214634-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 329911-38-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 329911-39-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

- RN 388060-68-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691010-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,5-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 691010-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-(2,3,5-trifluoropheny1)- (CA INDEX NAME)

RN 691010-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691010-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691010-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethy1)-6-(2,3,5-trifluoropheny1)- (CA INDEX NAME)

RN 691010-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-Nethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691010-89-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 691010-90-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 691010-91-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N(1-methylpropyl)- (CA INDEX NAME)

RN 691010-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691010-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5chloro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 691010-95-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromo-2-fluorophenyl)-5-chloro-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 691010-96-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5chloro-N-cyclopentyl- (CA INDEX NAME)

- RN 691010-97-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)

- RN 691010-98-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5chloro-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 691010-99-8 CAPLUS
- CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 691011-00-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 691011-01-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 691011-02-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691011-03-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N(1-methylethyl)- (CA INDEX NAME)

RN 691011-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691011-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-difluorophenyl)- (CA INDEX NAME)

RN 691011-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 691011-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 691011-08-2 CAPLUS
- CN [1,2,4]Triazolo[1,3-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691011-09-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluorophenyl)-7-(4methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 691011-10-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,5-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 691011-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 691011-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 691011-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,5-trifluorophenyl) - (CA INDEX NAME)

RN 691011-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethy1)-6-(2,4,5-trifluoropheny1)- (CA INDEX NAME)

RN 691011-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

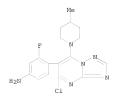
RN 691011-21-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,4-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-22-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-23-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

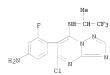
RN 691011-24-2 CAPLUS

CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro- (CA INDEX NAME)



RN 691011-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-amino-2-fluorophenyl)-5chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-26-4 CAPLUS

CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro-N,N-dimethyl- (CA INDEX NAME)

Me

RN 691011-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(dimethylamino)-2-fluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 691011-28-6 CAPLUS
- CN Acetamide, N-[4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]- (CA INDEX NAME)

- RN 691011-29-7 CAPLUS
- CN Acetamide, N-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]-(CA INDEX NAME)

- RN 691011-30-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691011-31-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 691011-32-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 691011-33-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-cyclopentyl- (CA INDEX NAME)

RN 691011-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691011-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

Me NH-CH-Pr-i

RN 691011-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691011-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Me NH-CH-Bu-t Br

RN 691011-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 691011-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691011-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691011-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691011-58-2 CAPLUS

[N [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-61-7 CAPLUS

IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 691011-67-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

- RN 691011-68-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691011-69-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691011-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691011-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 691011-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 691011-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-81-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(IR)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 691011-82-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691011-83-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-5-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691011-84-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methylphenyl)-7(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 691011-85-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 691011-86-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 691011-87-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691011-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 691011-89-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 691011-91-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-93-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-94-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-95-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 691011-98-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 691011-99-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691012-01-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 691012-02-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 691012-03-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

- RN 691012-04-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691012-05-2 CAPLUS

IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoropheny1)-N-[(1R)-1,2-dimethylpropy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-07-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691012-08-5 CAPLUS

[TN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoropheny1)-N-[(1R)-1,2,2-trimethylpropy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691012-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691012-15-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691012-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

RN 691012-17-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691012-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691012-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691012-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 691012-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691012-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N[(18)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691012-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691012-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691012-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-33-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-36-9 CAPLUS

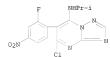
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 691012-38-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



- RN 691012-39-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2fluoro-4-nitrophenyl)- (CA INDEX NAME)

- RN 691012-40-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 691012-41-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 691012-42-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 691012-46-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691012-48-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-4fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

IT 691012-00-7

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of halogen substituted phenyltriazolopyrimidines as fungicides for combating phytopathogenic fungi)

RN 691012-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GI

- AB Halogen substituted phenyltriazolopyrimidines, I, (R1 = alky1, alkeny1, alkyny1, alkadieny1, haloaleky1, haloalkeny1, eycloalky1, Ph, naphthy1, or a 5- or 6-membered saturated, unsatd., or aromatic heterocycle, containing one
 - four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, R1 and R2 radicals may be substituted as defined in the description, R2 = hydrogen, or a group mentioned for R1; or R1 and R2 together with the adjacent nitrogen atom represent a 5- or 6-membered heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, which ring may be substituted as defined in the description; R3 = halogen; L1, L3 independently = H, halogen, or alkyl; L2 = hydrogen, halogen, haloalkyl, or NH2, or substituted amine; R4 = halogen, cyano, alkyl, alkoxy, haloalkoxy or alkenyloxy) were prepared as fungicides for combating phytopathogenic fungi. Thus Et 2-(2,3,5-trifluorophenyl) acetate was added to diethylcarbonate and sodium hydride in toluene to give di-Et (2,3,5-trifluorophenyl)-malonate which was treated with 3-amino-1,2,4-triazole to give II. II was reacted with phosphorus oxychloride to give the dichloro compound which when treated with isopropylamine, triethylamine, and dichloromethane to give I (R1 = CMe2, R2 = H, R3 = F, L1 = L3 = F, L2 = H) which showed activity against Alternaria solani, gray mold (Botrytis cinerea), grape downy mildew (Plasmopara viticola), Pyricularia oryzae, and Pyrenophora teres.

L11 ANSWER 148 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:892778 CAPLUS DOCUMENT NUMBER: 139:381502

TITLE: Preparation of triazolopyrimidines as agricultural

fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim;

Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz,

Gisela; Stierl, Reinhard PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'							DATE		APPLICATION NO.										
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EP	1504	504009			B1 20060712														
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US	US 7094894						2006	0822											
IN	IN 2004CN02690				A		2006		IN	200	4-0	N26	90		2				
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MARPAT 139:381502 OTHER SOURCE(S):

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of triazolopyrimidines as agricultural fungicides)

⁶²³⁵⁶²⁻⁸⁰⁻¹P

RN 623562-80-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl) - (CA INDEX NAME)

623562-78-7P 623562-79-8P 623562-81-2P

ΙT

RN 623562-79-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluoro-4methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 623562-81-2 CAPLUS

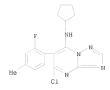
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluoro-4-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 623562-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 623562-84-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-4-methylphenyl) - (CA INDEX NAME)



- RN 623562-85-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 623562-86-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

- RN 623562-87-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 623562-88-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 623562-89-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 623562-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 623562-91-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 623562-92-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

- RN 623562-93-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 623562-94-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

- RN 623562-95-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 623562-96-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 623562-97-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 623562-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 623562-99-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 623563-00-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GI

Title compds. [I; L1 = alkyl; L2 = halo; L3 = H, halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy; R1, R2 = H, (substituted) alkyl, haloalkyl, cycloalkyl, alkenyl, alkadienyl, alkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) (aromatic) heterocyclyl; or NR1R2 = 5-6 membered (substituted) heterocyclyl], were prepared Thus, a mixture of 14 g 3-amino-1,2,4-triazole, 0.17 mol di-Et (2-fluoro-4-methylphenyl)malonate (preparation given), and Bu3N was heated at 180° for 6 h followed by stirring with a solution of NaOH in H2O for 30 min at 70° to give 39 g 5,7-dihydroxy-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine. 30 G of the latter was refluxed with POC13 for 8 h to give 26 g 5,7-dichloro-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine. 1.5 Mmol of the latter was treated with a solution of Me2CHNH2, Et3N in CH2C12 followed by stirring for 16 h at 25° to give 420 mg 5-chloro-6-(2-fluoro-4-methylphenyl)-7-isopropylamino-1,2,4-triazolo[1,5a]pyrimidine. The latter at 250 ppm gave 93-100% control of Pyrenophora teres on barley.

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REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:875289 CAPLUS DOCUMENT NUMBER: 139:350750

TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as

agricultural microbicides

INVENTOR(S): Gebauer, Olaf; Greul, Nico Joerg; Heinemann, Ulrich;

Maurer, Fritz; Krueger, Bernd-Wieland; Elbe, Hans-Ludwig; Gayer, Herbert; Dunkel, Ralf; Voerste,

Arnd; Hillebrand, Stefan; Boie, Christiane;

Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid;

Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.

SOURCE: PCT Int. Appl., 73 pp.

619336-31-1P 619336-32-2P 619336-33-3P 619336-34-4P 619336-35-5P 619336-36-6P 619336-37-7P 619336-38-8P 619336-39-9P 619336-40-2P 619336-41-3P 619336-42-4P 619336-43-5P 619336-44-6P 619336-45-7P 619336-46-8P 619336-47-9P 619336-48-0P 619336-49-1P 619336-50-4P 619336-51-5P 619336-52-6P 619336-53-7P 619336-54-8P 619336-55-9P 619336-56-0P 619336-57-1P

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.						DATE												
										WO 2003-EP3833									
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as agricultural microbicides)

RN 619336-11-7 CAPLUS CN [1.2.4]Triazolo[1.5

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2isoxazolidinyl)- (CA INDEX NAME)

RN 619336-14-0 CAPLUS

CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]-3,4-dihydro- (CA INDEX NAME)

RN 619336-15-1 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 1-[5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-16-2 CAPLUS

CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1
,5-a]pyrimidin-7-yl]-3,4-dihydro- (CA INDEX NAME)

RN 619336-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

- RN 619336-21-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 619336-22-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,5-dihydro-1H-pyrazol-1-y1)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 619336-23-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-25-3 CAPLUS

RN 619336-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

- RN 619336-28-6 CAPLUS
- CN 2-Oxa-3-azabicyclo[2.2.2]oct-5-ene, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 619336-29-7 CAPLUS
- CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 619336-30-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-3-fluoro-5trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-4-methyl-1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 619336-34-4 CAPLUS
- CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-triffluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 619336-35-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-7-(5,6-dihydro-1(4H)pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 619336-36-6 CAPLUS
- CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 619336-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-38-8 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-39-9 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-40-2 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,6-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-41-3 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-43-5 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-44-6 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-46-8 CAPLUS

CN [1,7,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-53-7 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-54-8 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-55-9 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-56-0 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-[2,4-difluoro-6-(trifluoromethy1)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-57-1 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 619336-58-2 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-59-3 CAPLUS

CN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]tetrahydro-, ethyl ester (CA INDEX NAME)

RN 619336-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(3,6-dihydro-2H-1,2-oxazin-2-y1)- (CA INDEX NAME)

RN 619336-61-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-63-9 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 619336-64-0 CAPLUS
- CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

- RN 619336-65-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-6-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 619336-66-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)

RN 619336-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)

RN 619336-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1pyrazolidinyl)- (CA INDEX NAME)

RN 619336-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(5,6-dihydro-1(4H)-pyridaziny1)- (CA INDEX NAME)

RN 619336-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 619336-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-1,4,5-oxadiazepin-4(5H)-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619337-09-6 CAPLUS

CN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,6-dihydro-, ethyl ester (CA INDEX NAME)

GI

AB Title compds. [I; G = (substituted) (polycyclic) (saturated) (aromatic) heterocyclyl which is bonded by N atom; R = (substituted) aryl; X = halo], were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4 triazolo[1,5-a]pyrimidine, 3-methylisoxazolidine hydrochloride (preparation given), and K2cO3 in MeCN were stirred for 18 h at room temperature under Ar-atmospheric to give 49% 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3-methyl-2-isoxazolidinyl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 100 ppm gave 100% control of Venturia inaequalis on apple.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 150 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:818207 CAPLUS DOCUMENT NUMBER: 139:287651

TITLE: Method for increasing the resistance of plants to the

phytotoxicity of agrochemicals

INVENTOR(S): Ammermann, Eberhard; Stierl, Reinhard; Lorenz, Gisela; Stammler, Gerd; Schelberger, Klaus; Spadafora, James; Zagar, Cyrill; Witschel, Matthias; Watanabe, Akihide;

Motovoshi, Masatoshi; Kojima, Kenichi

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

		TENT :				KIND DATE						LICAT:								
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PRIOR	PRIORITY APPLN. INFO.:																			
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	OTHER SOURCE(S): IT 609344-14-1							139:	28 /6	ΣŢ										

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (safened herbicidal composition)

609344-14-1 CAPLUS

CN Benzeneacetamide, α-(methoxyimino)-2-[5-(methoxyimino)-4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-

trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

CM 2

CRN 189892-69-1 CMF C18 H25 N5 O5

GI

$$X_{m}$$
 A
 Q_{1}
 Q_{N}
 Q_{N}

The invention relates to a method for increasing the resistance of plants to the phytotoxicity of agrochems., the method being characterized in that the plants, the ground, or the seeds are treated with I, which is absorbed by the plants or seeds. In I, X represents halogen, alkyl or trifluoromethyl; m represents 0 or 1; Q represents C(:CHCH3)COOCH3, OC(:CH-OCH3)COOCH3, C(:NOCH3)CONHCH3, C(:NOCH3)COOCH3, N(OCH3)COOCH3 or Q1, wherein # characterizes the bond to the Ph ring; A represents OB, CH2OB, OCH2B, CH:CHB, C.tplbond.CB, CH2ON:C(R1)B or CH2ON:C(R1)C(R2):NOR3, wherein B represents Ph, naphthyl, 5-membered or 6-membered hetaryl or 5-membered or 6-membered heterocyclyl, the ring systems being unsubstituted or substituted, R1 represents hydrogen, cyano, alkyl, halogenalkyl, cycloalkyl or alkoxy; R2 represents Ph, phenylcarbonyl, phenylsulfonyl, 5-membered or 6-membered hetaryl, 5-membered or 6-membered hetarylcarbonyl or 5-membered or 6-membered hetarylsulfonyl, the ring systems being unsubstituted or substituted, R3 represents hydrogen, (un) substituted alkyl, cycloalkyl, alkenyl or alkynyl. I act as herbicide safeners.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 151 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:777798 CAPLUS DOCUMENT NUMBER: 139:276917

TITLE: Preparation of (amino) (phenyl) triazolopyrimidines as

agricultural fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,

Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz,

Gisela; Stierl, Reinhard; Schoefl, Ulrich

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

					KIND DATE								DATE					
	WO 2003080615													20030319				
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BE	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC	, EE,	ES,	FI,	GB,	GD,	GE,	GH,
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	KG,	KP,	KR,	KZ,	LC,	LK,	LR,
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	, MW,	MX,	MZ,	NI,	NO,	NZ,	OM,
			PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SC	, SK,	SL,	ΤJ,	TM,	TN,	TR,	TT,
			TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZI	, ZM,	ZW					
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												2002-					0021	
											WO	2003-	EP28	4/		w 2	0030	319

MARPAT 139:276917 OTHER SOURCE(S):

606922-41-2P 606922-44-5P, 5-Chloro-6-(2,6-difluoro-4cyanophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP

(Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of (amino) (phenyl) triazolopy rimidines as agricultural fungicides)

RN 606922-41-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 606922-44-5 CAPLUS
- CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

IT 606922-37-6P, 5-Chloro-6-(4-cyanophenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-a]-pyrimidine 606922-42-3P 606922-43-4P
606922-45-6P, 5-Cyano-6-(2,6-difluoro-4-cyanophenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine
606922-46-7P, 5-Methoxy-6-(2,6-difluoro-4-cyanophenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine
606922-48-9P, 5-Chloro-6-(2,6-difluoro-4-fornylphenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine
606922-49-0P, 5-Chloro-6-(2,6-difluoro-4-acetylphenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine
606922-50-3P 606922-51-4P
606922-50-3P 606922-54-7P
RI: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides)

- RN 606922-37-6 CAPLUS
- CN Benzonitrile, 4-[5-chloro-7-[(1-methylethyl)amino][1,2,4]triazolo[1,5a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 606922-42-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylsulfonyl)phenyl]-N-(2,2,2-trifluoro-1-methylsthyl)- (CA INDEX NAME)

- RN 606922-43-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylsulfinyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 606922-45-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(4-cyano-2,6difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 606922-46-7 CAPLUS
- CN Benzonitrile, 3,5-difluoro-4-[5-methoxy-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 606922-48-9 CAPLUS
- CN Benzaldehyde, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

- RN 606922-49-0 CAPLUS
- CN Ethanone, 1-[4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]- (CA INDEX NAME)

- RN 606922-50-3 CAPLUS
- CN Benzoic acid, 4-[5-chloro-7-(4-methyl-1-piperidinyl)]1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-, methyl ester (CA INDEX NAME)

- RN 606922-51-4 CAPLUS
- CN Benzonitrile, 4-[5-chloro-7-(cyclopentylamino) [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 606922-52-5 CAPLUS
- CN Benzonitrile, 4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 606922-54-7 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GI

AB Title compds. [I; L1 = cyano, SOnAl, COA2; A1 = H, OH, alkyl, (di)alkylamino; A2 = H, OH, alkyl, (di)alkylamino, C1-8 alkoxy, C1-6

haloalkoxy; n = 0-2; L2, L3 = H, halo; L4, L5 = H, halo, alkyl; X = halo, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, alkadienyl, haloalkyn, cycloalkyn, lakadienyl, haloalkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) aromatic heterocyclyl; R2 = H, R1; or NR1R2 = 5-6 membered heterocyclyl], were prepared Thus, 6 mmol 5, 7-dichloro-6-(2,6-difluoro-4-thiomethylphenyl)-1,2,4-triazolo(1,5-a]pyrimidine (preparation given) was stirred with a solution of 2-amino-1,1,1-trifluoropropane and Et3N in CH2C12 for 16 h at 20°-25° to give 1.2 g 5-chloro-6-(2,6-difluoro-4-thiomethylphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo(1,5-a)pyrimidine. The latter at 200 ppm gave 93-100% control of Alternaria solani on tomato.

REFERENCE COUNT:

19

THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:76783 CAPLUS

DOCUMENT NUMBER: 138:137323

TITLE: Substituted 6-(2-toly1)-triazolo[1,5-a]pyrimidines as

fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas;

Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried, Lorenz.

Gisela; Stierl, Reinhard
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, SOURCE: PCT Int. Appl., 49 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.									APPLICATION NO.										
WO 2003008417 WO 2003008417					A1 20030130														
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BE	BG,	BR,	BY,	BZ,	CA,	CH,	CN,		
		co.	CR.	CU,	CZ.	DE.	DK.	DM.	DZ.	EC	EE,	ES,	FI.	GB,	GD,	GE,	GH.		
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	KG,	KP,	KR,	KZ,	LC,	LK,	LR,		
	LS, LT,		LU,	LV,	MA,	MD,	MG,	MK,	MN	, MW,	MX,	MZ,	NO,	NZ,	OM,	PH,			
	PL, PT, F		RO,	RU,	SD,	SE,	SG,	SI,	SF	, SL,	TJ,	TM,	TN,	TR,	TT,	TZ,			
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		FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NI	, PT,	SE,	SK,	TR,	BF,	ВJ,	CF,		
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	AU 2002333234																		
ΕP	1412359																		
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BR 2002011180			A		20040810 BR 2002-11180								20020708						
CN 1533393 HU 2004001746			A		2004	0929		CN	2002-		20020708								
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KITY	APP	LW.	INFO							2001-									
										WO	2002-	EP75	78		W 2	0020	708		

OTHER SOURCE(S): MARPAT 138:137323

PE

⁴²⁴⁸²⁴⁻¹⁵⁻⁷P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-25-9P,

⁽R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-

^[1,2,4]triazolo[1,5-a]pyrimidine 424824-26-0P,

⁽R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-

^[1,2,4]triazolo[1,5-a]pyrimidine 424824-27-1P,

⁽R) - 5 - Chloro - 6 - (4 - fluoro - 2 - methylphenyl) - 7 - [(1, 2, 2 - trimethylpropyl) amino] - (1, 2, 2 - trimethylpropyl) amino] - (2, 2, 3 - trimethylpropyl) amino] - (3, 3 - trimethylpropyl) amino] - (4, 3 - trimethylpropyl) - (4, 3 - trimethylpropyl) amino] - (4, 3 - trimethylpropyl) - (4, 3 - tri

^[1,2,4]triazolo[1,5-a]pyrimidine 424824-36-2P,

⁽R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-

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[1,2,4]triazolo[1,5-a]pyrimidine 424824-37-3P,
(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-38-4P,
(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-46-4P,
(S)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-51-1P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pvrimidine 424824-52-2P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-67-9P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-61-6P,
5-Chloro-6-(2-fluoro-6-methylphenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-
alpyrimidine 491854-62-7P, 5-Cvano-6-(6-fluoro-2-methylphenyl)-7-
[4-methylpiperidinyl]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-63-8P, 5-Methoxy-6-(6-fluoro-2-methylphenyl)-7-[4-
methylpiperidinyl]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-65-0P
, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-(4-methylpiperidinyl)-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-66-1P,
5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-(N-(2-methyl-2-propenyl)-N-
ethylamino) - [1, 2, 4]triazolo[1, 5-a]pyrimidine 491854-67-2P,
5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-(N-(1,2,2-
trimethylpropyl)amino)-[1,2,4]triazolo[1,5-a]pyrimidine
491854-68-3P, 5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-
((1,1,2,2,2-pentafluoroethyl)amino)-[1,2,4]triazolo[1,5-a]pyrimidine
491854-69-4P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-(amino)-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-70-7P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-71-8P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-72-9P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[cyclopentylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-73-0P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491854-74-1P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-75-2P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-76-3P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-
[1,2,4]triazolo[1,5-a]pvrimidine 491854-77-4P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-78-5P, (S)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-79-6P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-80-9P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-81-0P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-82-1P.
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-83-2P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-84-3P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-85-4P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[cyclopentylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-86-5P,
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5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a|pyrimidine 491854-87-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-88-7P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-89-8P.
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butvl)aminol-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-90-1P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pvrimidine 491854-91-2P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-92-3P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-93-4P, (S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-
methy1-2,2,2-trifluoroethy1)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-94-5P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-95-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-96-7P, 5-Chloro-6-(4-fluoro-2,6-dimethylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-98-9P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-
((cvclopentvl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-99-0P
. 5-Chloro-6-(2.4.6-trimethylphenyl)-7-[diethylamino]-[1.2.4]triazolo[1.5-
a]pyrimidine 491855-00-6P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-
[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-01-7P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-02-8P,
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-03-9P,
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-04-0P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-05-1P,
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-06-2P,
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-07-3P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-08-4P,
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-09-5P,
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-10-8P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-11-9P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-12-0P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-13-1P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[cyclopentylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-14-2P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491855-15-3P, 5-Chloro-6-(4-chloro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-16-4P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 491855-17-5P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-18-6P,
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(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-19-7P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pvrimidine 491855-20-0P,
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1.2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-21-1P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)aminol-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-22-2P,
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-23-3P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-24-4P, (S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-25-5P, (R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-26-6P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-27-7P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[N-(2-methyl-2-
propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-28-8P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pvrimidine 491855-29-9P,
5-Chloro-6-(2, 4-dimethylphenyl)-7-[diethylamino]-[1, 2, 4]triazolo[1, 5-
alpyrimidine 491855-30-2P, 5-Chloro-6-(2,4-dimethylphenyl)-7-
[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-31-3P
, (S)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-32-4P,
(R)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pvrimidine 491855-33-5P,
5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-34-6P,
(R)-5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-35-7P,
(S)-5-Chloro-6-(4-acetv1-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-36-8P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,3,3,3-
pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-37-9P 491855-38-0P, 5-Chloro-6-(4-fluoro-2-
methylphenyl)-7-[(2,2,3,3,3-pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-
apprimidine 491855-39-1P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-
7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-40-4P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,3,3,3-
pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-41-5P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-
[(2,2,3,3,4,4,4-heptafluorobutyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-42-6P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-amino-
[1,2,4]triazolo[1,5-a]pyrimidine 492447-71-9P
492447-72-0P 492447-73-1P 492447-74-2P
492447-75-3P 492447-76-4P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (substituted 6-(2-tolv1)-triazolopyrimidines as fungicides)
424824-15-7 CAPLUS
[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-
methylphenyl)-N-[(1R)-1-methylpropyll- (CA INDEX NAME)
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Absolute stereochemistry.

RN

CN

RN 424824-25-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(IR)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-26-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-27-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 424824-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 491854-61-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 491854-62-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluoro-6-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491854-63-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluoro-6-methylphenyl)-5-methoxy-7(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 491854-65-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

- RN 491854-66-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxy-2,6-dimethylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 491854-67-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)
- Me t-Bu-CH-NH MeO Me N
- RN 491854-68-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(pentafluoroethyl)- (9CI) (CA INDEX NAME)

RN 491854-69-4 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 491854-70-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 491854-71-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-6-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 491854-72-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2fluoro-6-methylphenyl)- (CA INDEX NAME)

- RN 491854-73-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

- RN 491854-74-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

- RN 491854-75-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

Me

- RN 491854-76-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Me

- RN 491854-77-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-

methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491854-78-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491854-79-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491854-80-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2-NH

RN 491854-81-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 491854-82-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-fluoro-2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491854-83-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491854-84-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-fluoro-2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 491854-85-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4fluoro-2-methylphenyl) - (CA INDEX NAME)

- RN 491854-86-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a)pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

- RN 491854-87-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

- RN 491854-88-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

- RN 491854-89-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 491854-90-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 491854-91-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491854-92-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491854-93-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 491854-94-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 491854-95-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 491854-96-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2,6-dimethylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491854-98-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491854-99-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trimethylphenyl) - (CA INDEX NAME)

RN 491855-00-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491855-01-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropy1)-6-

(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491855-02-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropy1]-6-(2,4,6-trimethylpheny1)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-03-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-04-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

- RN 491855-05-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 491855-06-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

- RN 491855-07-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 491855-08-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

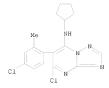
- RN 491855-09-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 491855-10-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 491855-11-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 491855-12-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 491855-13-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-cyclopentyl- (CA INDEX NAME)



- RN 491855-14-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-diethyl- (CA INDEX NAME)
- Me NEt2
- RN 491855-15-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

- RN 491855-16-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491855-17-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491855-18-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-19-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 491855-20-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-21-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491855-22-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 491855-23-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491855-24-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-25-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

- RN 491855-26-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 491855-27-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-Nethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 491855-28-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491855-29-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N,N-diethyl- (CA INDEX NAME)

RN 491855-30-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N(1-methylpropyl)- (CA INDEX NAME)

RN 491855-31-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-32-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N[(1R)-1-methylpropyl]- (CA INDEX NAME)

- RN 491855-33-5 CAPLUS
- CN Ethanone, 1-[4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

- RN 491855-34-6 CAPLUS
- CN Ethanone, 1-[4-[5-chloro-7-[[(1R)-1-methylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 491855-35-7 CAPLUS
- CN Ethanone, 1-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]-(CA INDEX NAME)

RN 491855-36-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

RN 491855-37-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 491855-38-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

RN 491855-39-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

- RN 491855-40-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

- RN 491855-41-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

- RN 491855-42-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)- (CA INDEX NAME)

RN 492447-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 492447-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 492447-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 492447-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 492447-75-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6methylphenyl)-N-[(IR)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 492447-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

GI

- AB Title compds. I [R1-2 = H, alk(en/yn)y1, alkadieny1, etc.; R3 = halo, CN, alky1, alkoxy, haloalky1, etc.; n = 1-4; X = halo, CN, alky1, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2-fluoro-6-methylpheny1)malonate (preparation given) are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2-fluoro-6-methylpheny1)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POC13, reflux, 8 h) and reacted with 1-FNN2 (Et3N, CH2C12) to yield II. Several example
- compds. at 63 ppm gave 97% control of Altenaria solani on tomato. I are useful for combating phytopathogenic fungi.

 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 153 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2003:76782 CAPLUS DOCUMENT NUMBER: 138:137322 Preparation of 6-(2-methoxyphenyl)triazolo[1,5-TITLE: alpyrimidines as agrochemical fungicides INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al. SOURCE: PCT Int. Appl., 38 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE ----A1 20030130 WO 2002-EP7577 WO 2003008416 20020708 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2002319287 20030303 AU 2002-319287 20020708 A1 EP 1412356 20040428 EP 2002-748847 A1 20020708 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK JP 2005504743 T 20050217 JP 2003-513975 20020708 US 2004167136 A1 20040826 US 2004-483599 20040112 B2 20060502 US 7038047 PRIORITY APPLN. INFO.: EP 2001-117406 A 20010718 WO 2002-EP7577 W 20020708 OTHER SOURCE(S): MARPAT 138:137322 491851-97-9P 491851-98-0P 491851-99-1P 491852-00-7P 491852-01-8P 491852-02-9P 491852-03-0P 491852-04-1P 491852-05-2P 491852-06-3P 491852-07-4P 491852-08-5P 491852-09-6P 491852-10-9P 491852-11-0P 491852-12-1P 491852-13-2P 491852-14-3P 491852-15-4P 491852-16-5P 491852-17-6P 491852-18-7P 491852-19-8P 491852-20-1P 491852-21-2P 491852-22-3P 491852-23-4P 491852-24-5P 491852-25-6P 491852-26-7P 491852-27-8P 491852-28-9P 491852-29-0P 491852-30-3P 491852-31-4P 491852-32-5P 491852-33-6P 491852-34-7P 491852-35-8P 491852-36-9P 491852-37-0P 491852-38-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

491852-39-2P

(Uses)

(preparation of methoxyphenyltriazolopyrimidines as fungicides)

RN 491851-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491851-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491851-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491852-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-01-8 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methoxyphenyl) (CA INDEX NAME)

RN 491852-02-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491852-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491852-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 491852-05-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 491852-06-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

- RN 491852-07-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

NH-CH-Pr-i

RN 491852-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

NH-CH-Bu-t

RN 491852-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

NH-CH-CF3

RN 491852-14-3 CAPLUS

The following formula is the following formula in the following formula is a second of the following formula is a first formula in the following formula in the following formula is a first formula in the following formula in the following formula is a first formula in the following formula in the following formula is a first formula in the following formula in the foll

Absolute stereochemistry.

RN 491852-15-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491852-17-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491852-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491852-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491852-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4-difluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)

RN 491852-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)

- RN 491852-24-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

- RN 491852-25-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 491852-26-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

RN 491852-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 491852-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 491852-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491852-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-33-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 491852-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491852-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 491852-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491852-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

GI

AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, 5-6 membered (aromatic) heterocyclyl containing 1-4 N atoms or 1-3 N atoms and 1 S or O

atom;

RIR2N = (substituted) 5- or 6-membered heterocyclic ring containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom; L1, L2 = H, halo, provided that ≥ 1 of L1, L2 = halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy, alkenyloxyl, were prepared Thus, 1,1,1-trifluoroprop-2-ylamine and 5,7-dichloro-6-(4,6-difluoro-2-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-6-(4,6-difluoro-2-methoxyphenyl)-7-(1,1)-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 50 ppm on beet seedlings reduced Cercospora beticola infection to $\leq 7 \%$, vs 90% for untreated controls.

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 154 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:76781 CAPLUS 138:137321

DOCUMENT NUMBER:

TITLE: Preparation of 6-(2,6-difluorophenvl)-triazolo[1,5-

alpyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;

Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann,

Eberhard: Strathmann, Siegfried: Lorenz, Gisela;

Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND		DATE		APPLICATION NO.						DATE			
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		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	I, MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	
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		UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZM,	ZV	V.							
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ	z, TZ,	UG,	ZM,	ZW,	AT,	BE,	BG,	
		CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FF	R, GB,	GR,	IE,	IT,	LU,	MC,	NL,	
		PT,	SE,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI	[, CM,	GA,	GN,	GQ,	GW,	ML,	MR,	
			SN,															
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	MX 2004PA00044										MX 2004-PA44							
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ORITY APPLN. INFO.:										2001-								
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JED COMPCE/C).					MARPAT 138 - 13732				2.1									

OTHER SOURCE(S): MARPAT 138:137321

(preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides)

¹⁸⁷²³³⁻²⁶⁻⁷P, 5-Chloro-6-(2,6-difluorophenyl)-7-(4-

methylpiperidinyl)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-09-4P

^{, 5-}Chloro-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5a]pyrimidine

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

RN 187233-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491860-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

424824-09-9P, (R)-7-[sec-Butvlamino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-10-2P, (R) -7-[N-(1, 2-Dimethylpropyl)amino]-5-chloro-6-(2, 6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-11-3P. (R) -7-[(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-43-1P, (S)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5alpyrimidine 424824-44-2P, (S)-7-[N-(1,2-Dimethylpropyl)amino]-5chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-56-6P, (S)-7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-06-1P , 5-Chloro-6-(2,6-difluorophenyl)-7-isopropylamino-[1,2,4]triazolo[1,5alpyrimidine 491860-07-2P, 5-Cvano-6-(2,6-difluorophenyl)-7-(4methylpiperidinyl)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-08-3P , 5-Methoxy-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5a)pyrimidine 491860-10-7P, 7-Amino-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-11-8P, 7-[N-(2-Methyl-2-propenyl)-N-(ethyl)amino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-12-9P, 7-[Cyclopentylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5a)pyrimidine 491860-13-0P, 7-[Dipropylamino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-14-1P, 7-[N-Isopropyl-N-methylamino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-15-2P, 7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5a)pyrimidine 491860-16-3P, 7-[N-(1,2-Dimethylpropyl)amino]-5chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-17-4P, 7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides)

RN 424824-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491860-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491860-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491860-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,6-difluorophenyl)-N,N-diethyl-5-methoxy- (CA INDEX NAME)

RN 491860-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-(CA INDEX NAME)

RN 491860-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491860-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluorophenyl)- (CA INDEX NAME)

RN 491860-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491860-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491860-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Me

RN 491860-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

Me

RN 491860-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Me

GI

AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; X = halo, CN, alkyl, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2,6-difluorophenyl)malonate are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POC13, reflux, 8 h) and reacted with i-PrNHZ (Et3N, CH2C12) to yield II. Several example compds. at 250 pmg gave 99% control of Altenaria solani on tomato. I are useful for combating phytopathogenic fungi.

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 155 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

CODEN: GWXXBX

Pat.ent.

ACCESSION NUMBER: 2002:882068 CAPLUS DOCUMENT NUMBER: 137:364890

TITLE: INVENTOR(S):

Use of triazolopyrimidine derivatives as microbicides for technical materials and wood preservatives

Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe, Hans-Ludwig; Kuhnt, Dietmar; Gebauer, Olaf; Rieck,

Heiko

PATENT ASSIGNEE(S): Baver Ag, Germany SOURCE: Ger. Offen., 10 pp.

DOCUMENT TYPE: LANGUAGE:

German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE		
DE 10124208 CA 2447623	A1 20021121 A1 20021128	DE 2001-10124208 CA 2002-2447623 WO 2002-EP4965	20010518 20020506		
CO, CR, CU, GM, HR, HU, LS, LT, LU, PL, PT, RO, UA, UG, US, RW: GH, GM, KE,	CZ, DE, DK, DM, ID, IL, IN, IS, LV, MA, MD, MG, RU, SD, SE, SG, UZ, VN, YU, ZA, LS, MW, MZ, SD,	BA, BB, BG, BR, BY, BZ, DZ, EC, EE, ES, FI, GB, JP, KE, KG, KP, KR, KZ, MK, MN, MM, MX, MZ, NO, SI, SK, SL, IJ, TM, TN, ZM, ZW SL, SZ, TZ, UG, ZM, ZW, GR, IE, IT, LU, MC, NL, GR, IE, IT, LU, MC, NL	, GD, GE, GH, , LC, LK, LR, , NZ, OM, PH, , TR, TT, TZ, , AT, BE, CH,		
	A1 20021203	GN, GQ, GW, ML, MR, NE, AU 2002-255002			
NZ 529567 EE 200300538 EP 1395117	A 20031219 A 20040216 A1 20040310 B1 20060726	NZ 2002-529567 EE 2003-538 EP 2002-724307	20020506 20020506 20020506		
R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	, SE, MC, PT,		
BR 2002009830 CN 1509143 JP 2004527576	A 20040615 A 20040630 T 20040909	BR 2002-9830 CN 2002-810139 JP 2002-590749 AT 2002-724307 ES 2002-2724307	20020506 20020506 20020506		
US 2002198222	A1 20021226	US 2002-14/224	20020516		
ZA 2003008893 PRIORITY APPLN. INFO.:	A 20041123	NO 2003-5012 ZA 2003-8893 DE 2001-10124208 WO 2002-EP4965	20031114 A 20010518 W 20020506		
OTHER SOURCE(S): IT 150987-39-6 150987- 187233-48-3 187233- 214706-53-3 214706- 475473-12-2 475473-	MARPAT 137:36489 46-5 150987-84-1 95-0 187233-97-2 57-7 249648-16-6 13-3	90			

(microbicide for tech. materials and wood preservative)

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-phenyl-

150987-39-6 CAPLUS

(CA INDEX NAME)

RN

CN

RN 150987-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150987-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3fluorophenyl)- (CA INDEX NAME)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-95-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-97-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 475473-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-dichlorophenyl) - (CA INDEX NAME)

- RN 475473-13-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)
- C1 NHPr-i

GI

AB The triazolopyrimidine derivs. I [R1 = alky1, alkeny1, alkyny1 or cycloalky1; R2 = H or alky1; R1NR20 = (un)substituted heterocycly1; R3 = (un)substituted alky1; R4 = H or halo] and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.

alpyrimidines as agricultural bactericides and fungicides Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; INVENTOR(S): Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Mauler-Machnik, Astrid: Wachendorff-Neumann, Ulrike: Kuck, Karl-Heinz: Kitagawa, Yoshinori PATENT ASSIGNEE(S): Bayer AG, Germany SOURCE: Ger. Offen., 16 pp. CODEN: GWXXBX DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE _____ DE 2001-10121101 DE 10121101 A1 20021031 20010427 WO 2002088125 A2 20021107 20030213 WO 2002-EP4187 20020416 A3 WO 2002088125 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2002312826 20021111 AU 2002-312826 20020416 A1 20040317 EP 2002-737963 20020416 EP 1397362 A2 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004533436 T 20041104 JP 2002-585424 IN 2002DE00490 A 20050311 IN 2002-DE490 US 2004176398 Al 20040909 US 2004-75317 20020416 20020426 20040326 B2 20070313 US 7189680 DE 2001-10121101 A 20010427 WO 2002-EP4187 W 20020416 PRIORITY APPLN. INFO .: OTHER SOURCE(S): MARPAT 137:325435 473266-36-3P 473266-37-4P 473266-38-5P 473266-39-6P 473266-40-9P 473266-41-0P 473266-42-1P 473266-43-2P 473266-44-3P 473266-45-4P 473266-46-5P 473266-47-6P 473266-49-8P 473266-50-1P 473266-51-2P 473266-52-3P 473266-53-4P 473266-54-5P 473266-55-6P 473266-56-7P 473266-57-8P

L11 ANSWER 156 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

137:325435

2002:831741 CAPLUS

Preparation of 7-amino[1,2,4]triazolo[1,5-

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN

RN 473266-36-3 CAPLUS

473266-58-9P 473266-59-0P

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-

(2,4,6-trifluorophenyl) - (9CI) (CA INDEX NAME)

RN 473266-37-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N(1,1-dimethylethoxy)- (CA INDEX NAME)

- RN 473266-38-5 CAPLUS
- CN Methanesulfenamide, 1,1-dichloro-N-[5-chloro-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-y1]-1-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl] (CA INDEX NAME)

Absolute stereochemistry.

- RN 473266-39-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-phenyl- (9CI) (CA INDEX NAME)

Me 2N - NH

RN 473266-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropoxy)- (CA INDEX NAME)

RN 473266-41-0 CAPLUS

Ph

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-phenyl-2-thiazolyl)methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4trifluoromethyl)phenyl]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-43-2 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(trifluoromethoxy)phenyl]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(phenylmethoxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 473266-46-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopentyloxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 473266-47-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[(6-chloro-3-pyridinyl)oxy]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 473266-49-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 473266-50-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 473266-51-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1,2-dimethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

NHMe

RN 473266-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2,2,2trifluoroethy1)hydrazino]-6-(2,4,6-trifluoropheny1)- (9CI) (CA INDEX NAME)

RN 473266-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-propylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1,1-dimethylethyl))hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(cyclohexylmethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 473266-56-7 CAPLUS
- CN Propanenitrile, 3-[2-[5-chloro-6-(2,4,6-trifluorophenyl)] [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hydrazino]- (9CI) (CA INDEX NAME)

- RN 473266-57-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2-propenyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 473266-58-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1cyclopropylethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-59-0 CAPLUS

CN 2-Propanone, [5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]cyclohexylhydrazone (9CI) (CA INDEX NAME)

IT 249648-16-6

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

G1

AB Title compds. [I; RI = (substituted) alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR4; R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, cycloalkyl; R3 = (substituted) aryl; X = halo], were prepared as agricultural bactericides and fungicides (no data). Thus, a mixture of 5; 7-dichloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, tert-butylhydroxylamine hydrochloride, and Et3N in CH2Cl2 was stirred 1 day at 40° and 1 day at room temperature to give 64% 7-(tert-butoxyamino)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine.

L11 ANSWER 157 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:814135 CAPLUS 137:325429

DOCUMENT NUMBER:

TITLE: Preparation of 6-(2-chloro-6-fluorophenvl)triazolopyrimidines as agrochemical fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;

Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann,

ADDITCATION NO

DATE

Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard

KIND DATE

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION: DATENT NO

PAIENI NO.	KIND	DATE	APPLICATION NO.	DAIE				
WO 2002083677	A1	20021024	WO 2002-EP3830	20020406				
W: AE, AG, AL,	AM, AT	, AU, AZ,	BA, BB, BG, BR, BY,	BZ, CA, CH, CN,				
CO, CR, CU,	CZ, DE	, DK, DM,	DZ, EC, EE, ES, FI,	GB, GD, GE, GH,				
GM, HR, HU,	ID, IL	, IN, IS,	JP, KE, KG, KP, KR,	KZ, LC, LK, LR,				
LS, LT, LU,	LV, MA	, MD, MG,	MK, MN, MW, MX, MZ,	NO, NZ, OM, PH,				
PL, PT, RO,	RU, SD	, SE, SG,	SI, SK, SL, TJ, TM,	TN, TR, TT, TZ,				
UA, UG, US,								
			SL, SZ, TZ, UG, ZM,					
			GR, IE, IT, LU, MC,					
			GN, GQ, GW, ML, MR,					
AU 2002257758								
			EP 2002-727534	20020406				
EP 1381610	B1	20040825						
			GB, GR, IT, LI, LU,	NL, SE, MC, PT,				
IE, SI, LT,	LV, FI	, RO, MK,	CY, AL, TR					
JP 2004526767	T	20040902	JP 2002-581432 AT 2002-727534	20020406				
AT 274518	T	20040915	AT 2002-727534	20020406				
			ES 2002-2727534					
			US 2003-474461	20031008				
US 7071334	B2	20060704						
PRIORITY APPLN. INFO.:			EP 2001-109010					
			WO 2002-EP3830	W 20020406				
OTHER SOURCE(S): MARPAT 137:325429								
IT 388060-18-2P 388060-77-3P 473465-98-4P								
473465-99-5P 473466-00-1P 473466-01-2P								
473466-02-3P 473466	-03-4P	473466-04-	5P					
473466-06-7P								

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as agrochem. fungicides)

388060-18-2 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-CN (4-methyl-1-piperidinyl) - (CA INDEX NAME)

- RN 388060-77-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 473465-98-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[ethyl(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)

- RN 473465-99-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 473466-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 473466-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6fluorophenyl)-7-(diethylamino)- (CA INDEX NAME)

RN 473466-02-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-ethoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 473466-03-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(1-methylethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 473466-04-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 473466-06-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-5-(2-propenyloxy)- (9CI) (CA INDEX NAME)

IT 150988-18-4 150988-19-5 150988-24-2 187233-48-3 214633-87-1 214633-92-8 388060-07-9 388060-13-7 388060-78-4 424824-06-6 424824-07-7 424824-08-8 424824-40-8 424

473466-10-3 473466-11-4 473466-12-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 6-(2-chloro-6-fluorophenyl) triazolopyrimidines as agrochem. fungicides)

RN 150988-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 214633-87-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214633-92-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 388060-07-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-13-7 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

- RN 388060-78-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 424824-06-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 473466-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 473466-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-M-(1-methylpropyl)- (CA INDEX NAME)

RN 473466-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 473466-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 473466-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 473466-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB The title compds. [I; R1, R2 = H, alkyl, (un)substituted Ph, heterocyclyl, etc.; or NRIR2 = (un)substituted 5-6 membered heterocyclic ring; X = CN, alkoxy, haloalkoxy, alkenyloxy], useful for combating phytopathogenic fungi, were prepared Thus, treating I [NRIR2 = 4-methylpiperidino; X = Cl] with NaOMe in MeOH afforded I [NRIR2 = 4-methylpiperidino; X = OMe]. The tomato plants (infested by Alternaria solani) which had been treated with 63 ppm of the latter showed an infection of up 3%, whereas the untreated plants were infected to 100%.

REFERÊNCE COUNT: 3 THERE ARE 3 CITED REFERÊNCES AVAILABLE FOR THIS

L11 ANSWER 158 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:814134 CAPLUS DOCUMENT NUMBER: 137:325428

TITLE: Preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-

triazolopyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Ammermann, Eberhard; Pees,

Klaus-Juergen; Albert, Guido; Rehnig, Annerose;

Search, Debra

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 26 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Pat.ent.

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	PATENT NO.				KIN	KIND DATE			APPLICATION NO.							DATE		
	2002083676			A1 20021024			WO 2002-EP3829						20020406					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BE	3, BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
											, EE,							
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	E, KG,	KP,	KR,	KZ,	LC,	LK,	LR,	
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	I, MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	
		PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SF	K, SL,	TJ,	TM,	TN,	TR,	TT,	TZ,	
		UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZM,	ZV	ī.							
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ	z, TZ,	UG,	ZM,	ZW,	AT,	BE,	CH,	
		CY,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE	E, IT,	LU,	MC,	NL,	PT,	SE,	TR,	
		BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GÇ	2, GW,	ML,	MR,	NE,	SN,	TD,	TG	
CA	2443	696			A1		2002	1024		CA	2002-	2443	696		2	0020	20406	
AU	2002	2577.	57		A1		2002	1028		AU	2002-	2577	57		2	0020	406	
EE	2003	0049	9		A		2003	1215	EE 2003-499									
										ΕP	2002-	7275	33		2	0020	406	
EP	1381	609			B1		2005	0119										
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	R, IT,	LI,	LU,	NL,	SE,	MC,	PT,	
											, TR							
BR	2002	0087	56		A		2004	0511		BR	2002-	8756			2	0020	406	
CN	1501	936			A		2004	0602		CN	2002-	8080	80		2	0020	406	
HU	2004	0010	92		A2		2004	0928		HU	2004-	1092			2	0020	406	
JP	2004	5315	27		T		2004	1014		JΡ	2002-	5814		20020406				
AT	2874	05			T		2005	0215		ΑT	HR 2002-8756 IN 2002-808080 IU 2004-1092 IP 2002-581431 IT 2002-727533 IZ 2002-528745 IT 2002-727533 IS 2002-2727533					20020406		
NZ	5287	45			A		2005	0324		NZ	Z 2002-528745					20020406		
PT	1381	609			T 20050531				PΤ	2002-	33		20020406					
ES	2236	509			T3 20050716			0716		ES	2002-	533		20020406				
CZ	2955	58			B6 2005081			0817		CZ	2003-	2721			20020406			
TW	2755	90			B 20070311			0311		TW	2002-91107358				20020411			
MX	2003	PA09	002		A 20040212				MX	2003-		20031002						
BG	1082	38			A 20050430				BG	G 2003-108238					20031007			
US	2004	1275	09		A1	A1 20040701				US	PT 2002-727533 ES 2002-2727533 EZ 2003-2721 EW 2002-91107358 4X 2003-PA9002 3G 2003-108238 JS 2003-474460					20031008		
										ZA 2003-7888								
ZA	2003	0078	88		A		2004	1011		z_{A}	2003-	7888			20031009			
PRIORIT:	Y APP	LN.	INFO	. :						ΕP	2001-	1090	11		A 2			
										WO	2002-	EP38	29		W 2	0020	406	

OTHER SOURCE(S): MARPAT 137:325428 388061-02-7P 473464-69-6P 473464-70-9P 473464-73-2P 473464-74-3P 473464-76-5P 473464-78-7P 473464-81-2P 473464-82-3P 473464-83-4P 473464-85-6P 473464-87-8P 473464-90-3P 473464-93-6P 473464-95-8P 473464-96-9P 473464-97-0P 473464-98-1P 473464-99-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides)

- RN 388061-02-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 473464-69-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3,3,3-tetrafluoropropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 473464-70-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,4,4-trifluoro-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CF2} \\ \text{F} \\ \text{F} \\ \text{C1} \\ \text{N} \\$$

- RN 473464-73-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,3,3,3-tetrafluoropropyl)- (9CI) (CA INDEX NAME)

- RN 473464-74-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

- RN 473464-76-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

- RN 473464-78-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4methoxyphenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

- RN 473464-81-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

F3C-CF2-CF2-CH2-NH

RN 473464-82-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)

F3C- (CH2)3-NH

RN 473464-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluorobuty1)-6-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

RN 473464-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N- (3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-93-6 CAPLUS

CF₂

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-96-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(5-fluoro-2-nitrophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

- RN 473464-97-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

- RN 473464-98-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

RN 473464-99-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N(4,4,4-trifluorobutyl)- (CA INDEX NAME)

G1

AB The title compds. [I; Rl = H, F, alkyl, alkenyl, alkynyl, alkanyl; R2 = H, alkyl, alkanyl, alkanyl, alkanyl; R3 = fluoroalkyl, fluoroalkenyl; R3 = fluoroalkyl, fluoroalkenyl; R3 = halo; n = 0-4; L = halo, NO2, alkyl, haloalkyl, alkoxy, haloalkoxyl, useful for combating phytopathogenic fungl, were prepared Thus, reacting 1,1,1-trifluorobutane-4-amine with 5, 7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine in the presence of Et3N in CH2Cl2 afforded I [Rl, R2 = H; R3 = (CH2)2CF3; X = Cl; n = 2; Ll = 2-Cl; L2 = 6-F]. The young apple plants infested with Venturia inaequalis had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.

REFERENCE COUNT: THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 159 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:675750 CAPLUS

DOCUMENT NUMBER: 137:181098

TITLE: Synergistic fungicidal mixtures comprising a

benzophenone derivative

INVENTOR(S): Cotter, Henry Van Tuyl; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATE	KIN	D	DATE		APPLICATION NO.											
	WO 2002067679					A1 20020906										
	W: AE, AG, AL,															
	CF	, CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,
	HU	, ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,
	LU	, LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NO,	NZ,	PL,	PT,	RO,	RU,
	SE	, SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TR,	TT,	TZ,	UA,	UG,	UΖ,	VN,	YU,
		, ZW														
I	RW: GH	, GM,	KE,	LS,	MW,	ΜZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,
		, DK,													TR,	BF,
		, CF,														
AU 20	001246					AU 2001-246449										
PRIORITY APPLN. INFO.: WO 2001-EP1823 W 20010219													219			
OTHER SOURCE(S): MARPAT 137:181098																
IT 451486-54-7 451486-55-8																
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL																

(Biological study); USES (Uses) (synergistic fungicidal compns. containing)

451486-54-7 CAPLUS RN

CN

Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6methylphenyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2trifluoroethyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 220899-03-6 CMF C19 H21 Br O5

CM

CRN 214633-87-1 CMF C13 H7 C12 F4 N5

RN 451486-55-8 CAPLUS

Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA
INDEX NAME)

CM 1

CRN 220899-03-6 CMF C19 H21 Br O5

CM 2

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

GI

AB Fungicidal compns. for controlling the growth of phytopathogenic fungi comprise synergistically effective amts. of (a) a benzophenone derivative (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl) methanone (REG 22089-03-6) and (b) at least one fungicidally active ingredient selected from groups (A), (B), (C), (D) and (E): (A) an ergosterol biosynthesis inhibitor; (B) a strobilurine derivative; (C) a melanin biosynthesis inhibitor; (D) a compound selected from the group consisting of acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenox, sulfur, vinclozolin; and (E) a triazolopyrimidine I (Markush included).

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 160 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:487564 CAPLUS
DOCUMENT NUMBER:
                         137:47222
TITLE:
                         Preparation of aminotriazolopyrimidines as
                         microbicides and pesticides.
                         Gebauer, Olaf; Elbe, Hans-Ludwig; Henrich,
INVENTOR(S):
                         Marielouise; Marhold, Albrecht; Wachendorff-Neumann,
                         Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz;
                         Voerste, Arnd; Kitagawa, Yoshinori; Heinemann, Ulrich;
                         Hilgers, Petra; Pleschke, Axel
PATENT ASSIGNEE(S):
                         Bayer Aktiengesellschaft, Germany
                         PCT Int. Appl., 61 pp.
SOURCE:
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
LANGUAGE:
                         German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
     PATENT NO.
                        KIND DATE
                                           APPLICATION NO.
                                                                   DATE
                        ____
                         A2 20020627 WO 2001-EP14415
A3 20020912
     WO 2002050077
                         A2
                                                                    20011207
     WO 2002050077
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
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     DE 10063115
                         A1 20020627 DE 2000-10063115 20001218
                                          AU 2002-31676
     AU 2002031676
                          A5
                               20020701
                                                                    20011207
     EP 1349859
                               20031008
                                            EP 2001-991808
                          A2
                                                                    20011207
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                         T 20040603 JP 2002-551970
     JP 2004516296
                                                                    20011207
                                           US 2003-450744
     US 2004097522
                         A1
                               20040520
                                                                    20031117
PRIORITY APPLN. INFO.:
                                            DE 2000-10063115 A 20001218
                                             WO 2001-EP14415 W 20011207
OTHER SOURCE(S):
                        MARPAT 137:47222
IT 438527-55-0P 438527-56-1P 438527-57-2P
     438527-58-3P 438527-59-4P 438527-60-7P
     438527-62-9P 438527-63-0P 438527-64-1P
     438527-65-2P 438527-66-3P 438527-67-4P
     438527-68-5P 438527-69-6P 438527-70-9P
     438527-71-0P 438527-72-1P 438527-73-2P
     438527-75-4P 438527-76-5P 438527-77-6P
     438527-78-7P 438527-79-8P 438527-80-1P
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     438527-85-6P 438527-86-7P 438527-88-9P
     438527-89-0P 438527-90-3P 438527-91-4P
     438527-92-5P 438527-93-6P 438527-94-7P
     438527-96-9P 438527-97-0P 438527-98-1P
     438527-99-2P 438528-00-8P 438528-01-9P
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL

438528-02-0P 438528-04-2P 438528-05-3P

438528-06-4P

(Biological study); PREP (Preparation); USES (Uses)
(preparation of aminotriazolopyrimidines as microbicides and pesticides)

RN 438527-55-0 CAPLUS
CN Acetamide, 2-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triaz olo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

RN 438527-56-1 CAPLUS

CN Acetamide, 2-[[6-[2,5-bis(trifluoromethyl)phenyl]-5chloro[1,2,4|triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,Ndimethyl- (CA INDEX NAME)

RN 438527-57-2 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 438527-58-3 CAPLUS
- CN Acetamide, 2-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triaz olo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 438527-59-4 CAPLUS
- CN Acetamide, 2-[[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4] | Triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 438527-60-7 CAPLUS
- CN Acetamide, 2-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triaz olo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 438527-62-9 CAPLUS
- CN Acetamide, 2-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INBEX NAME)

- RN 438527-63-0 CAPLUS
- CN Glycine, N-[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo [1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

- RN 438527-64-1 CAPLUS
- CN Glycine, N-[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3fluoropropyl)-, methyl ester (CA INDEX NAME)

- RN 438527-65-2 CAPLUS
- CN Glycine, N-[5-chloro-6-[2-fluoro-4-(trifluoromethy1)pheny1][1,2,4]triazolo

[1,5-a]pyrimidin-7-y1]-N-(3-fluoropropy1)-, methyl ester (CA INDEX NAME)

- RN 438527-66-3 CAPLUS
- CN Glycine, N-[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]tr iazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

- RN 438527-67-4 CAPLUS
- CN Glycine, N-[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo
 [1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

- RN 438527-68-5 CAPLUS
- CN Glycine, N-[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]tria zolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

- RN 438527-69-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

OMe

- RN 438527-70-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

OMe

- RN 438527-71-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N- (3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 438527-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-(CA INDEX NAME)

QМе

RN 438527-73-2 CAPLUS CN [1,2,4]Triazolo[1,5

[[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

OMe

RN 438527-75-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

- RN 438527-76-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)
- OEt

 CF3 EtO-CH-CH2

 N-(CH2)3-F
- RN 438527-77-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-78-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-N(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 438527-79-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)thio]phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-(CA INDEX NAME)

ĢΕt

RN 438527-80-1 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

OEt

RN 438527-82-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-6-[2,3-diffluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-83-4 CAPLUS
CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-5-(trifluoromethy1)pheny1][1,2,4]tri
azolo[1,5-a]pyrimidin-7-yl](3-fluoropropy1)amino]- (CA INDEX NAME)

- RN 438527-84-5 CAPLUS
- CN 2-Propanone, 1-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]tri azolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

- RN 438527-85-6 CAPLUS
- CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2
 ,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

- RN 438527-86-7 CAPLUS
- CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]tri azolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

- RN 438527-88-9 CAPLUS
- CN 2-Propanone, 1-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4] ptriazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

- RN 438527-89-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propeny1)-5-chloro-6-[2-chloro-5-(trifluoromethy1)pheny1]-N-(3-fluoropropy1)- (9C1) (CA INDEX NAME)

RN 438527-90-3 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-bromo-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-91-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propeny1)-5-chloro-6[2,6-dichloro-3-fluoro-5-(trifluoromethy1)pheny1]-N-(3-fluoropropy1)[9C1 (CA INDEX NAME)

RN 438527-92-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-N(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

- RN 438527-93-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

- RN 438527-94-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-6-[2-chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

- RN 438527-96-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

- RN 438527-97-0 CAPLUS CN [1.2.4]Triazolo[1.5-
 - [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9C1) (CA INDEX NAME)

- RN 438527-98-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-chloro-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

- RN 438527-99-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)-(9CI) (CA INDEX NAME)

- RN 438528-00-8 CAPLUS CN [1.2.4]Triazolo[1.5
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

- RN 438528-01-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI)
 (CA INDEX NAME)

- RN 438528-02-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-chloro-2-propeny1)-6-[2chloro-3-(trifluoromethy1)pheny1]-5-fluoro-N-(3-fluoropropy1)- (9CI) (CA INDEX NAME)

- RN 438528-04-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-"-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

- RN 438528-05-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-(NDEX NAME)

- RN 438528-06-4 CAPLUS
- CN Glycine, N-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl][1,2,4]tria zolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

MeO-C-CH2

GI

AB Title compds. [I; R1, R2 = (substituted) alkyl, alkenyl, alkynyl; R3 = (substituted) heterocyclyl, alkyl; X = halo], were prepared as microbicides and pesticides (no data). Thus, 5, 7-dichloro-6-(2,2-difluoro-1,2-benzodioxol-4-yl)-1,2,4-triazolo[1,5-a]pyrimidine, (3-fluoropropyl) (methoxycarbonylmethyl)amine, and K2CO3 were stirred 16 h in MeCN to give 64.8% title compound (II).

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L11 ANSWER 161 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                       2002:392233 CAPLUS
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DOCUMENT NUMBER: 136:386133

TITLE: Preparation of 6-(2-trifluoromethylphenyl)triazolopyri

midines as agrochemical fungicides INVENTOR(S): Pees, Klaus-Juergen; Schieweck, Frank; Tormo i Blasco,

Jordi; Sauter, Hubert; Cullman, Oliver; Muller, Bernd; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schafer, Peter; Ammermann, Eberhard; Strathmann, Siegried; Lorenz, Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): BASE Corporation, USA

SOURCE: U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S.

Ser. No. 566,339. CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO.						KIND		DATE		APPLICATION NO.					DATE			
US 2002061882 US 6559151					A1 20020523 B2 20030506				US 2	000-	7351	20001212						
ωO	O 2002046195			A1 20020613				WO 2	000-	EP12	20001206							
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							JP,											
							MK,											
							SL,						UA,	UG,	UZ,	VN,	ıu,	
							KG,											
	RW:						ΜZ,											
							GB,									TR,	BF,	
							GΑ,											
AU 2001023629																		
EP 1341794				A1 20030910					EP 2	000-	9873	20001206						
ΕP	P 1341794			B1 20040818														
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		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR							
JP 2004515502							2004	0527		JP 2	002-	5479	20001206					
AT 273981					T 20040915					AT 2	000-	9873	20001206					
PT 1341794					T 20041130				PT 2000-987356					20001206				
ES 2226968					T3 20050401			JP 2002-547932 AT 2000-987356 PT 2000-987356 ES 2000-987356					20001206					
PRIORITY APPLN. INFO.:							2000	0 101		IIS 2	000-	5663	39		a2 2	0001	508	
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											000-					0001		
										US 2	000-	1331	20		M 2	OOOT	212	

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OTHER SOURCE(S):
                        MARPAT 136:386133
IT 388060-03-5P 388060-31-9P 426212-83-1P
     426212-84-2P 426212-85-3P 426212-86-4P
     426212-87-5P 426212-88-6P 426212-89-7P
     426212-90-0P 426212-91-1P 426212-92-2P
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     426212-96-6P 426212-97-7P 426212-98-8P
     426212-99-9P 426213-00-5P 426213-02-7P
     426213-03-8P 426213-04-9P 426213-05-0P
    426213-06-1P 426213-07-2P 426213-08-3P
     426213-09-4P 426213-10-7P 426213-11-8P
     426213-12-9P 426213-13-0P 426213-14-1P
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426213-15-2P 426213-16-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-(2-trifluoromethylphenyl)triazolopyrimidines as agrochem. fungicides)

RN 388060-03-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidiny1)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388060-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidiny1)-6-[2-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 426212-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 426212-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-[5fluoro-2-(trifluoromethy1)pheny1]- (CA INDEX NAME)

- RN 426212-85-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426212-86-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426212-87-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

RN 426212-88-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 426212-89-7 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-90-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426212-91-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426212-92-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-diethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426212-93-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-methyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-95-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-ethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-96-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426212-98-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426212-99-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 426213-00-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

- RN 426213-02-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426213-03-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426213-04-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

- RN 426213-05-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426213-06-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426213-07-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 426213-08-3 CAPLUS
- CN 4-Piperidinol, 1-[5-chloro-6-[2-(trifluoromethy1)pheny1][1,2,4]triazolo[1, 5-a]pyrimidin-7-y1]- (CA INDEX NAME)

- RN 426213-09-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-7[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 426213-10-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-11-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-6(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 426213-12-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-[2-fluoro-6-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 426213-13-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9C1) (CA INDEX NAME)

RN 426213-16-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

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AB The title compds. [I; R1, R2 = H, alkyl, cycloalkyl, Ph, etc.; or R1 and R2 together with the interjacent nitrogen atom represent (unsubstituted 5-6 membered heterocyclic ring, containing 1-4 nitrogen atoms or 1-3 nitrogen atoms and one sulfur or oxygen atom; R3 = H, halo, alkyl, alkoxy and haloalkyl; X = halo], useful for controlling phytopathogenic fungi, were prepared E.g., a multi-step synthesis of I [NRIR2 = 4-methylpiperidino; R3 = 5-F; X = C1] which showed severe inhibition of Rhizoctonia solani growth at 25 ppm in vitro, was given.

L11 ANSWER 162 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:368473 CAPLUS DOCUMENT NUMBER: 136:386126

TITLE: Preparation of 7-[(chiral-

alkyl)amino]triazolopyrimidines as agrochemical

fungicides

Tormo i Blasco, Jordi; Ditrich, Klaus; Sauter, Hubert; INVENTOR(S):

> Cullmann, Oliver; Gewehr, Markus; Grammenos, Wassilios; Mueller, Bernd; Grote, Thomas; Gypser,

Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl,

Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION: D3.00310 310

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OTHER SOURCE(S): CASREACT 136:386126; MARPAT 136:386126

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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochem. fungicides)

RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-09-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-10-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-11-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

- RN 424824-21-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-22-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-23-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 424824-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpenty1]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylheptyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methyloctyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2-methoxy-1methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 424824-39-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-40-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-41-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 424824-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1-methylpropyl)- (CA INDEX NAME)

RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 424824-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(18)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4methoxyphenyl)-N-[(18)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 424824-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2(trifluoromethyl)phenyl]-N-[(15)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 424824-67-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

- RN 426212-26-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-27-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N[(1R)-1,2-dimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-34-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-36-4 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl)-, (6R)- (9CI) (CA INDEX NAME)

GI

AB Title compds. [I; R = NRICHMeR3; Rl = H or Me; R3 = (cyclo)alkyl or alkoxymethyl; R4 = substituted Ph; R5 = halo, cyano, alkyl, alkoxyl were prepared Thus, I (R4 = 2,4,6-trifluorophenyl, R5 = cl) (II, R = Cl) was aminated by (R)-MeCH(NH2)CMe3 (preparation each given) to give II [R = (R)-NHCHMeCMe3]. Data for biol. activity of I were given.

L11 ANSWER 163 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:367273 CAPLUS

DOCUMENT NUMBER: 136:365301

TITLE: Concentrated spreading oil crop protection formulation

for aqueous environments

INVENTOR(S): Aven, Michael; Hasui, Hideaki; Motoyoshi, Masatoshi

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: U.S., 7 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: Enalish

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6387848	B1	20020514	US 2000-716194	20001117
AU 200131546	A	20010530	AU 2001-31546	20001116
PRIORITY APPLN. INFO.:			US 1999-442822 A	19991118
			WO 2000-EP11334 W	20001116
			US 2000-716194 A	20001117
OTHER COHREE(C).	MADDAT	136.365301		

MARPAT 136:365301

249648-16-6 IT

> RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(concentrated spreading oil crop protection formulation for aqueous environments

containing)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation for

crop protection active compds. comprises: (a) 15 to 400 g/L of one or more crop protection active triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl, or R1 and R2 together with adjacent N = (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo); (b) 300 to 700 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar aprotic organic solvents selected from the group consisting of N-C1-18 alkylpyrrolidone, N-C5-8 cycloalkylpyrrolidone, γ -butyrolactone and cyclohexane; and (d) optionally one or more methylated plant oils; wherein the sum of all ingredients in the formulation adds up to one liter. Optionally, the S0 formulation can also have at least one methylated plant oil. The S0 formulation is useful for blast control in an aquatic environment of rice plants.

REFERENCE COUNT:

26

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 164 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:327917 CAPLUS

DOCUMENT NUMBER: 136:340691

TITLE: Fluoro-substituted 7-heterocyclyl-triazolopyrimidines

and their use as fungicides

INVENTOR(S): Pees, Klaus-juergen; Rehnig, Annerose; Albert, Guido

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

U.S., 8 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
US 6380202	B1	20020430	US 1999-405658	19990924		
PRIORITY APPLN. INFO.:			US 1998-101770P P	19980925		
OTHER COHROR(C).	MADDAT	126.240601				

OTHER SOURCE(S): MARPAT 136:340691

288619-16-9P, 5-Chloro-7-(4-fluoropiperid-1-yl)-6-(2,4,6-

trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-17-0P,

5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethylpiperid-1-yl)-

[1,2,4]triazolo[1,5-a]pvrimidine 288619-18-1P,

5-Chloro-7-(3-fluoropiperid-1-v1)-6-(pentafluorophenv1)-

[1,2,4]triazolo[1,5-a]pyrimidine 288619-19-2P, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoropiperid-1-yl)-

[1,2,4]triazolo[1,5-a]pyrimidine 288619-20-5P,

5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoropiperid-1-yl)-

[1,2,4]triazolo[1,5-a]pvrimidine 288619-21-6P,

5-Chloro-7-(4-fluoromethylpiperid-1-y1)-6-(2,4,6-trifluoropheny1)-

[1,2,4]triazolo[1,5-a]pyrimidine 288619-22-7P,

5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(fungicide; preparation of fluoro-substituted heterocyclyltriazolopyrimidine s as fungicides)

RN 288619-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-(2,4,6-trifluorophenvl) - (CA INDEX NAME)

RN 288619-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-

[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 288619-18-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-fluoro-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

- RN 288619-19-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoro-1-piperidinyl)- (CA INDEX NAME)

- RN 288619-20-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)

- RN 288619-21-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(fluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 288619-22-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

- IT 214706-86-2, 5-Chloro-7-(4-hydroxypiperid-1-y1)-6-(2,4,6trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-23-8, 5-Chloro-7-(4-hydroxymethylpiperid-1-y1)-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine
 - RL: RCT (Reactant); RACT (Reactant or reagent) (starting material; preparation of fluoro-substituted heterocyclyltriazolopyrimidines as fungicides)

RN 214706-86-2 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 288619-23-8 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

GI

AB Title compds. I are disclosed [wherein: NR1R2 = heterocycly1 bearing at least one F atom or fluoroalky1 group; X = halo; L1-L5 = H, halo, alky1,

or NO2]. Seven specific examples are claimed and prepared For instance, title compound II was prepared by treatment of the alc. 5-chloro-7-(4-hydroxypiperid-1-y1)-6-(2,4,6-trifluoropheny1)-[1,2,4]triazolo[1,5-a]pyrimidine with DAST in CH2Cl2 at -78°. II gave 100% control of Eryspine graminis on Triticum aestivum at a concentration of 25 ppm.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 165 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:157492 CAPLUS DOCUMENT NUMBER: 136:195632

TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine

fungicides INVENTOR(S):

Aven, Michael; Sieverding, Ewald PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 16 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.										APPLICATION NO.							
								WO 2001-EP9786										
		2002015697											20010024					
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							MD.											
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		DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	II	, L	U,	MC,	NL,	PT,	SE,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW	7, M	L,	MR,	NE,	SN,	TD,	TG	
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EP	1313	370			B1		2004	0630										
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						FI,	RO,	MK,	CY,	AL	, T	R		_		_		
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	ZA 2003002272																	
	ORITY APPLN. INFO.:														1		0000	825
										WO	200	1-E	EP978	86	1	W 2	0010	824

OTHER SOURCE(S): MARPAT 136:195632 187233-48-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants enhancing efficacy of triazolopyrimidine fungicides)

¹⁸⁷²³³⁻⁴⁸⁻³ CAPLUS RN

^[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GI

 ${\tt AB} \quad {\tt A} \ {\tt concentrated} \ {\tt aqueous} \ {\tt fungicidal} \ {\tt formulation} \ {\tt for} \ {\tt application} \ {\tt to} \ {\tt plants} \ {\tt comprises} \ {\tt a}$

triazolopyrimidine I (Rl. R2 =H, Cl-Cl10-alkyl, C2-Cl0-alkenyl, C2-CCl0-alkenyl, C2-CCl0-alkenyl, C3-CCl0-alkenyl, C3-CCl0-cycloalkyl, Ph, naphthyl, etc.; R3 = Cl-C6-alkyl or Cl-C6-alkoxy, n = 0-5; Hal = halo), (a) non-ionic water-soluble mixed polyalkoxylated aliphatic alc. surfactants, (b) non-ionic water soluble ethoxylated aliphatic alc. surfactants, (c) amine ethoxylates,

and

(d) micronized polymeric waxes. The adjuvant is present in an amount sufficient to provide a ratio of the compound of formula 1 to adjuvant at 100:75 to 100:100.000 in the applied formulation. The adjuvants enhance the efficacy of fungicidal triazolopzrimidines of and can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy and spectrum of these fungicides. L11 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:31452 CAPLUS

DOCUMENT NUMBER: 136:96032

TITLE: Substituted triazolopyrimidines as anticancer agents:
INVENTOR(S): Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane E.;
Beyer, Carl F.; Pees, Klaus-Juergen; Carter, Paul;

PATENT ASSIGNEE(S): Prrengle, Waldemar; Albert, Guido
American Home Products Corporation, USA

SOURCE: PCT Int. Appl., 405 pp.

187233-93-8 187234-49-7 187234-51-1 187234-57-7 187234-59-9 187234-61-3 187234-73-7 214633-87-1 214633-88-2 214633-90-6 214633-92-8 214633-93-9 214633-94-0 214633-97-3 214634-13-6

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT INFORMATION:										
PATENT NO.	KIND D	DATE	APPLICATION NO.	DATE						
WO 2002002563 WO 2002002563	A2 2	20020110	WO 2001-US20672	20010628						
			A, BB, BG, BR, BY, Z, EC, EE, ES, FI,							
			P, KE, KG, KP, KR,							
			K, MN, MW, MX, MZ, L, TJ, TM, TR, TT,							
VN, YU, ZA,		51, 51, 5.	L, 10, 1M, 1K, 11,	12, UA, UG, UZ,						
RW: GH, GM, KE,		MZ, SD, S	L. SZ. TZ. UG. ZW.	AT, BE, CH, CY,						
			E, IT, LU, MC, NL,							
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			IN 2003-KN1	A3 20030101						
OTHER SOURCE(S): TT 150987-15-8 150987-										
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388060-66-0 388060-67-1 388060-68-2
388060-69-3 388060-70-6 388060-72-8
388060-74-0 388060-76-2 388060-77-3
388060-78-4 388060-79-5 388060-80-8
388060-82-0 388060-83-1 388060-84-2
388060-85-3 388060-86-4 388060-87-5
388060-88-6 388060-89-7 388060-93-3
388060-94-4 388060-95-5 388060-97-7
388060-99-9 388061-00-5 388061-01-6
388061-02-7 388061-03-8 388061-07-2
388061-08-3 388061-09-4 388061-11-8
388061-12-9 388061-13-0 388061-14-1
388061-15-2 388061-16-3 388061-17-4
388061-18-5 388061-21-0 388061-22-1
388061-23-2 388061-24-3 388061-27-6
388061-32-3 388061-33-4 388061-34-5
388061-35-6 388061-36-7 388061-37-8
388061-39-0 388061-40-3 388061-41-4
388061-43-6 388061-47-0 388061-52-7
388061-53-8 388061-54-9 388061-55-0
388061-57-2 388061-58-3 388061-59-4
388061-60-7 388061-61-8 388061-62-9
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU
(Therapeutic use); BIOL (Biological study); USES (Uses)
   (triazolopyrimidine derivs. as anticancer agents)
150987-15-8 CAPLUS
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RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (CA INDEX NAME)

- RN 150987-46-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

- RN 150987-48-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-Ncyclopentyl- (CA INDEX NAME)

- RN 150987-75-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150988-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150988-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2-chloro-6-fluoropheny1)- (CA INDEX NAME)

RN 150988-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

NEt2

RN 187233-25-6 CAPLUS

CN [1,7,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-48-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-49-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 187233-65-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-66-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(3-methyl-1piperidinyl)- (CA INDEX NAME)

- RN 187233-69-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-76-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 187233-77-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(2-methyl-1-pyrrolidiny1)- (CA INDEX NAME)

RN 187233-89-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6phenyl- (CA INDEX NAME)

RN 187233-93-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187234-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2-NH

RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me

FRC-CH-NH

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-

(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 214633-94-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214633-97-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me

- RN 214634-13-6 CAPLUS
- $\begin{array}{lll} \hbox{CN} & \{1,2,4\} \\ \hbox{Triazolo} [1,5-a] \\ \hbox{pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME) \\ \end{array}$

- RN 214634-14-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-21-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

i-Pr

- RN 214634-25-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-32-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 214634-42-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

- RN 214634-48-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214634-49-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me

- RN 214706-54-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214706-56-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholiny1)-6-(2,4,6trifluoropheny1)- (CA INDEX NAME)

- RN 214706-60-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-lH-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-62-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-64-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214706-66-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Me

- RN 214706-68-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropy1)-N-2-propeny1-6-(2,4,6-trifluoropheny1)- (9CI) (CA INDEX NAME)

i-Bu
N-CH2-CH-CH2

- RN 214706-69-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ph

RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Et

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ме Ме

RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 244092-06-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 244092-09-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

- RN 244092-12-4 CAPLUS
- CN [1,2,4]Triazzlo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-(2,6-difluoro-4-methoxyphenyl) (CA INDEX NAME)

- RN 244092-15-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

- RN 244092-17-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

- RN 244092-18-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 244092-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 244092-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2ethoxyethoxy)-ethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)

RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(2-methoxyethoxy)ethoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeO-CH}_2\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-O} \\ \end{array}$$

RN 244092-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 244092-46-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 288619-20-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)

- RN 288619-22-7 CAPLUS
- CN [1,2,4]Triazolo[1,3-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluoropheny1)-7-[4-(trifluoromethy1)-1-piperidiny1]- (CA INDEX NAME)

RN 292035-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 292035-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1(2H)-azocinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholiny1)-6-(2,3,6trifluoropheny1)- (CA INDEX NAME)

RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 343252-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluoropheny1)-N-(1-methylpropy1)- (CA INDEX NAME)

RN 388059-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(1piperidinyl)- (CA INDEX NAME)

RN 388059-99-2 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

RN 388060-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

RN 388060-01-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 388060-02-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 388060-03-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388060-04-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-05-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-07-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-08-0 CAPLUS CN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl- (CA INDEX NAME)

RN 388060-09-1 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2-chloro-6-fluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 388060-10-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(3-chloro-4-methoxyphenyl)- (CA INDEX NAME)

RN 388060-11-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-dodecyl- (CA INDEX NAME)

RN 388060-12-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 388060-13-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 388060-14-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-N-cycloheptyl- (CA INDEX NAME)

RN 388060-15-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-16-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoropheny1)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

RN 388060-17-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1(2H)-azocinyl)- (CA INDEX NAME)

RN 388060-18-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 388060-19-3 CAPLUS
- CN 4-Piperidinol, 1-[5-chloro-6-(2,6-diffluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 388060-20-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidinyl)-6-(2,6-difluorophenyl)- (CA INDEX NAME)

- RN 388060-21-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-23-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoropheny1)-7-(2,5-dihydro-1H-pyrrol-1-y1)- (CA INDEX NAME)

RN 388060-24-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

RN 388060-25-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)- (CA INDEX NAME)

- RN 388060-26-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidiny1)-5-chloro-6-(2-chloro-6-fluoropheny1)- (CA INDEX NAME)

- RN 388060-27-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

- RN 388060-28-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)

RN 388060-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 388060-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388060-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2,6-difluorophenyl)- (CA INDEX NAME)

RN 388060-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2chlorophenyl)- (CA INDEX NAME)

RN 388060-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 388060-36-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 388060-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

RN 388060-38-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(4-nitrophenyl)- (CA INDEX NAME)

RN 388060-40-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

RN 388060-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-42-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl- (CA INDEX NAME)

RN 388060-43-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 388060-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2propenyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

RN 388060-45-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[4(methylthio)phenyl]- (CA INDEX NAME)

Me

RN 388060-46-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(methylthio)phenyl]-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 388060-47-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-48-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 388060-49-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-51-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-53-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 388060-54-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 388060-57-9 CAPLUS
- CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

- RN 388060-59-1 CAPLUS
- CN Acetamide, N-{4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5a]pyrimidin-6-yl]phenyl]- (CA INDEX NAME)

- RN 388060-63-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl-N-2-propenyl- (9CI) (CA INDEX NAME)

н2С== СН- СН2

RN 388060-64-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 388060-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)

RN 388060-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N-propyl (CA INDEX NAME)

- RN 388060-67-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)

- RN 388060-68-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 388060-69-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2,3,5,6-tetrafluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 388060-70-6 CAPLUS

CN Benzenamine, 4-[5-chloro-2-methyl-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxy-2,3,5,6-tetrafluorophenyl)- (CA INDEX NAME)

RN 388060-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 388060-77-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

t-Bu-CH-NH

RN 388060-79-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)

RN 388060-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Me

RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Me

RN 388060-85-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 388060-86-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6(pentafluorophenyl)- (9CI) (CA INDEX NAME)

- RN 388060-87-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

- RN 388060-88-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

F3C-CH2-CH2-NH

RN 388060-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 388060-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME) F3C-CH2-CH2-NH

RN 388060-95-5 CAPLUS

CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2,5-difluoro- (CA INDEX NAME)

Me

RN 388060-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

Me

RN 388060-99-9 CAPLUS

CN Hexanoic acid, 6-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methyllethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Me

- RN 388061-00-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-[(trifluoromethyl)thio]phenyl]- (CA INDEX NAME)

- RN 388061-01-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 388061-02-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 388061-03-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)

- RN 388061-07-2 CAPLUS
- CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

- RN 388061-08-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-furanylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 388061-09-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

Me

- RN 388061-11-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} & \text{CH}_2 \\ \text{FCH}_2\text{--} \text{CH}_2\text{--} \text{O} \\ \end{array}$$

- RN 388061-12-9 CAPLUS
- CN Ethanol, 2-[2-[3-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-fluorophenoxylethoxyl- (CA INDEX NAME)

- RN 388061-13-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 388061-14-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(4-chlorophenyl)methyl]- (CA INDEX NAME)

RN 388061-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-pyridinyl)-1-piperazinyl]- (CA INDEX NAME)

RN 388061-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)- (CA INDEX NAME)

Et

n-Bu-CH-NH

RN 388061-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-chlorophenyl)-1-piperazinyl]- (CA INDEX NAME)

RN 388061-18-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7[4-(4-methoxyphenyl)-3-methyl-1-piperazinyl]- (CA INDEX NAME)

RN 388061-21-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)N,N-diethyl- (CA INDEX NAME)

RN 388061-22-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5chloro-6-(2,4-dichlorophenyl)- (CA INDEX NAME)

RN 388061-23-2 CAPLUS

CN 1,4-Dioxa-8-azaspiro[4.5]decan-8-amine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 388061-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-5fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388061-27-6 CAPLUS

CN 1,4-Dioxa-8-azaspiro[4.5]decan-8-amine, N-[5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 388061-32-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 388061-33-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-(4-bromophenyl)-N,N-dimethyl- (CA INDEX NAME)

- RN 388061-34-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-dimethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 388061-35-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 388061-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388061-37-8 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 388061-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)

RN 388061-40-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)- (CA INDEX NAME)

RN 388061-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 388061-43-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2propenyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)

RN 388061-47-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-methyl-3-nitrophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 388061-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)

RN 388061-53-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7[4,5-dihydro-2-(phenylmethyl)-1H-imidazol-1-yl]- (CA INDEX NAME)

RN 388061-54-9 CAPLUS

CN 1,5-Pentanediamine, N'-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-y1]-N,N-diethyl- (9CI) (CA INDEX NAME)

Et₂N- (CH₂)₅-NH

RN 388061-55-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-3-butenyl)-6phenyl- (9CI) (CA INDEX NAME)

RN 388061-57-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 388061-58-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2methylphenyl)- (CA INDEX NAME)

RN 388061-59-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 388061-60-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

RN 388061-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

RN 388061-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-Ntricyclo[2.2.1.02,6]hept-1-y1-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof. Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to the mammal an effective amount

of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.

L11 ANSWER 167 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:923802 CAPLUS

DOCUMENT NUMBER: 136:37624

TITLE: Preparation of fungicidal triazolopyrimidin-7ylideneamines

INVENTOR(S): Pfrengle, Waldemar

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

P.	PATENT NO.						DATE		APPLICATION NO.									
					A2				WO 2001-EP6564									
		AE,								BE	, BG	, BR,	BY,	BZ,	CA,	CH,	CN,	
		co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC	, EE	, ES,	FI,	GB,	GD,	GE,	GH,	
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	, KG	, KP,	KR,	KZ,	LC,	LK,	LR,	
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	, MW	, MX,	MZ,	NO,	NZ,	PL,	PT,	
		RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ	, TM	, TR,	TT,	TZ,	UA,	UG,	UZ,	
		VN,	YU,	ZA,	ZW													
	RV	: GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ	, TZ	, UG,	ZW,	AT,	BE,	CH,	CY,	
		DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	II	, LU	, MC,	NL,	PT,	SE,	TR,	BF,	
		BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GW,	MI	, MR	, NE,	SN,	TD,	TG			
E	EP 1289995			A2 20030312				EP 2001-956467					20010611					
E	P 1289995			В1		2005	1221											
	R:	AT,	BE.	CH.	DE.	DK.	ES.	FR.	GB.	GF	. IT	. LI.	LU.	NL.	SE.	MC.	PT.	
							RO,									,		
J	JP 2004503554				т	T 20040205				JP 2002-510483				20010611				
A	AT 313544 ES 2253406				T 20060115					AT 2001-956467				20010611				
E	S 225	3406			Т3		2006	0601		ES	2001	-1956	467		2	0010	611	
U	US 2003083328				A1 20030501				US 2001-879258			20010612						
							2004											
PRIORI										IIS	2000	-2111	68P		P 2	0000	613	
												-EP65				0010		
OTHER	OTHER SOURCE(S):				MAR	PAT	136.	3762			2001	22.00	0 1			0010		
OTHER BOOKCE(B).						200.	0,02	-										

ΙT 214633-94-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of fungicidal triazolopyrimidin-7-ylideneamines)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

AB The title compds. [I] Rl = alkyl, alkoxyalkyl, cycloalkylalkyl, etc. (group being attached either to the N in the 3- or 4-position); R2 = H, alkyl, alkenyl, etc., R3 = Ph, cycloalkyl, 5-6 membered heteroaryl containing besides carbon atoms 1-4 N atoms or one to three N atoms and one S or O atom as ring members; R4 = halo, NH2, alkoxy, etc.], useful for controlling harmful fungi, were prepared Thus, methylation of 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-triazolo[1,5-a/]pyrimidine with MeI in the presence of KHCO3 in DMF afforded a mixture of 3-methyl- and 4-methyl-I [R1 = Me; R2 = 1,1,1-trifluoroprop-2-yl; R3 = 2,4,6-F3C6H2; R4 = Cl]. Biol. data for exemplified compds. I were given.

L11 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS

DOCUMENT NUMBER: 135:253253

TITLE: Fungicidal trifluorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent

LANGUAGE: Patent

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	AP	PLICATION NO.	1	DATE
	US 6297251	B1	20011002	US	1999-457250		19991208
PRIO	RITY APPLN. IN	WFO.:		US	1999-457250		19991208
OTHE	R SOURCE(S):	MARPA'	135:253253				
IΤ	214633-89-3P	214633-94-0P	214633-98-4P				
	214634-06-7P	214634-13-6P	214634-17-0P				
	214634-21-6P	214634-29-4P	214634-31-8P				
	214634-42-1P	214634-43-2P	214634-48-7P				
	214706-52-2P	214706-53-3P	214706-54-4P				
	214706-55-5P	214706-56-6P	214706-57-7P				
	214706-58-8P	214706-59-9P	214706-60-2P				
	214706-61-3P	214706-62-4P	214706-63-5P				
	214706-64-6P	214706-65-7P	214706-66-8P				
	214706-67-9P	214706-68-0P	214706-69-1P				
	214706-70-4P	214706-71-5P	214706-72-6P				
	214706-73-7P	214706-74-8P	214706-75-9P				
	214706-76-0P	214706-77-1P	214706-78-2P				
	214706-79-3P	214706-80-6P	214706-81-7P				
	214706-82-8P	214706-83-9P	214706-84-0P				
	214706-85-1P	214706-86-2P	214706-87-3P				
		214706-89-5P					
		214706-92-0P	214706-93-1P				
		293310-89-1P					
					except adverse)		
		ssified); SPN (Preparation)		rep	aration); BIOL (Biolo	gical

study); PREP (Preparation)
(fungicidal trifluorophenyl-triazolopyrimidines)

RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214633-98-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214634-06-7 CAPLUS
- $\begin{array}{lll} \hbox{CN} & \hbox{ [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)} \end{array}$

- RN 214634-13-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

F N-CH₂-CF₃

RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

i-Pr

RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

F3C-CH2

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

- RN 214634-42-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

Ph

- RN 214634-43-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CF3

- RN 214634-48-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CF3

- RN 214706-52-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-53-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-54-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214706-55-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholiny1)-6-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-62-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-63-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-64-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Ме

RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropy1)-N-2-propeny1-6-(2,4,6-trifluoropheny1)- (9CI) (CA INDEX NAME)

- RN 214706-69-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-70-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-71-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-72-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-73-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-74-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-79-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ме

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me Me

RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Мe

- RN 214706-79-3 CAPLUS
- CN 3-Piperidino1, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- F C1 N N
 - RN 214706-80-6 CAPLUS
 - CN 3-Pyrrolidino1, 1-[5-chloro-6-(2,4,6-trifluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 214706-81-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-82-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-83-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-84-0 CAPLUS
- [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridiny1)-CN 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN
- 214706-85-1 CAPLUS 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-CN a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 214706-86-2 CAPLUS
- CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 214706-88-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

но-сн2

RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

i-Pr

RN 214706-92-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6trifluorophenyl)- (CA INDEX NAME)

RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-94-2 CAPLUS

CN 1,5-Dioxa-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 293310-89-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.02,6]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

GI

AB The compds. I [R1, R2 = H, (un) substituted alkyl, alkenyl, alkynyl, alkadienyl, halcalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un) substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un) substituted heterocyclic ring; Hal = halo, provided that Hal is other than C1 when R1 = (un) branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un) substituted piperidinel are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an anine (R1) (R2)NH (R1, R2 as defined above).

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:614328 CAPLUS DOCUMENT NUMBER: 135:176724

TITLE: Synergistic fungicidal mixtures containing

azolopyrimidine and synthetic strobilurine derivatives INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie; Reichert, Gunter;

Sieverding, Ewald

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 15 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
				-	
US 6277856	B1	20010821	US 1999-404910		19990924
US 6518275	B1	20030211	US 2001-809512		20010315
US 2003206968	A1	20031106	US 2002-314594		20021210
US 6699874	B2	20040302			
PRIORITY APPLN. INFO.:			US 1998-101769P	P	19980925
			US 1999-404910	A3	19990924
			US 2001-809512	А3	20010315
OTHER SOURCE(S):	MARPAT	135:176724			
IT 187233-48-3D, mixture with synthetic strobilurine derivative					
214633-87-1D, mixture with synthetic strobilurine derivative					
214633-94-0D, mixture with synthetic strobilurine derivative					
201610 01 2 201610 02 2 201610 02 4					

261516-01-2 261516-02-3 261516-03-4 261516-04-5 261516-06-7 261516-07-8 261516-08-9 261516-09-0 261516-10-3 261516-11-4 261516-12-5 261516-13-6 261516-14-7 261516-15-8 261516-16-9 261516-17-0 261516-18-1 261516-19-2

261516-20-5 261516-21-6 261516-22-7 261516-23-8 261516-24-9 261516-25-0

261516-26-1 261516-27-2 261516-28-3 261516-29-4 261516-30-7 261516-31-8 355385-86-3 355386-03-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts, containing)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) - (CA INDEX NAME)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2-NH

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Мe

RN 261516-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with rel-(2R,63)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM

1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 261516-02-3 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 107534-96-3 CMF C16 H22 C1 N3 O

RN 261516-03-4 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 50471-44-8 CMF C12 H9 C12 N O3

RN 261516-04-5 CAPLUS

CN Carbamic acid, [1-[(butylamino)carbonyl]-]H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidiny)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM :

CRN 17804-35-2 CMF C14 H18 N4 O3

RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5=[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 261516-07-8 CAPLUS

CN Benzeneacetic acid, α-(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (αB)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine (9C1) (CA INDEX NAME)

CM

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-08-9 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Мe

CM

CRN 5234-68-4 CMF C12 H13 N O2 S

RN 261516-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-(3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl)-5-(trifluoromethyl)-2-pyridinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 79622-59-6 CMF C13 H4 C12 F6 N4 O4

RN 261516-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9C1) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 124495-18-7 CMF C15 H8 C12 F N O

RN 261516-11-4 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 57837-19-1 CMF C15 H21 N O4

RN 261516-12-5 CAPLUS

N 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 131807-57-3 CMF C22 H18 N2 O4

NHPh

RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 1332-40-7

CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 261516-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM :

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 7704-34-9

s

CN

RN 261516-16-9 CAPLUS

Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 26644-46-2 CMF C10 H14 C16 N4 O2

ин-сно

RN 261516-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9C1) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 121552-61-2

CMF C14 H15 N3

RN 261516-18-1 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl) [1,2,4]triazolo [1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

261516-19-2 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX

NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 133-06-2 CMF C9 H8 C13 N O2 S

RN 261516-20-5 CAPLUS CN 1.3-Benzenedicarbon

1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Мe

CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 261516-21-6 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM :

CRN 74738-17-3 CMF C11 H6 C12 N2

RN 261516-22-7 CAPLUS

CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxypheny1)-1-methy1-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methy1ethy1]-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 126833-17-8 CMF C14 H17 C12 N O2

RN 261516-23-8 CAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

RN 261516-24-9 CAPLUS CN Benzeneacetic acid,

Benzeneacetic acid, α -(methoxyimino)-2-[[[(B)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, (αB) -, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 141517-21-7 CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9C1) (CA INDEX NAME)

CM :

CRN 214633-87-1 CMF C13 H7 C12 F4 N5

CM 2

CRN 53112-28-0 CMF C12 H13 N3

RN 261516-26-1 CAPLUS

Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-

methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-27-2 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α-(4-chlorophenyl)-α-(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(15)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9C1) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 94361-06-5 CMF C15 H18 C1 N3 O

RN 261516-28-3 CAPLUS

Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CN

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 125116-23-6

CMF C17 H22 C1 N3 O

RN 261516-29-4 CAPLUS

20110-274 CAFBOS 20110-

CM

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 261516-30-7 CAPLUS

CN Benzeneacetic acid, α-(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (αΣ)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM

CRN 60207-90-1 CMF C15 H17 C12 N3 O2

RN 355385-86-3 CAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM

CRN 121552-61-2 CMF C14 H15 N3

RN 355386-03-7 CAPLUS

Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)kS, kS']-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)kS, KS']zinc (901) (CA INDEX NAME)

CM 1

CN

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

GI

AB A synergistic fungicidal compns. comprise (a) at least one azolopyrimidine

I (Rl = Cl-6 alkyl, C3-6 alkenyl, Cl-6 haloalkyl; or R2 = H, Cl-6 alkyl; or R1R2 = C3-8 alkylene; L1 = halo; L2, L3 = H, halo) and (b) a synthetic strobilurine derivative The compns. are used for controlling wheat leaf rust, wheat Septoria leaf blotch and/or wheat powdery mildew.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 170 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:560065 CAPLUS

DOCUMENT NUMBER: 135:118256

TITLE: Synergistic fungicidal mixtures comprising

azolopyrimidine and phenoxyamide derivatives

INVENTOR(S): Sieverding, Ewald; May, Leslie PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 7 pp.

CODEN: USXXAM DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
				-		
US 6268371	B1	20010731	US 1999-391794		19990909	
US 2002111380	A1	20020815	US 2001-832964		20010411	
US 6656944	B2	20031202				
PRIORITY APPLN. INFO.:			US 1998-99780P	P	19980910	
			US 1999-391794	A3	19990909	
OTHER SOURCE(S):	MARPAT	135:118256				

261967-28-6 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixture) 261967-28-6 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5 CMF C14 H12 C12 F N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

RN 261967-30-0 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

AB The title mixts. comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-[1,2,4|triazolo[1,5-a]pyrimidine or a retaled azolopyrimidine and a melanin biosynthesis inhibitor (MBI), preferably a N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide or a related phenoxyamide. The mixts. are especially useful for controlling Pyricularia orvae in rice.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 171 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:480706 CAPLUS 135:61350

DOCUMENT NUMBER:

TITLE: Preparation of 5-halo-6-phenyl-7-N-(2,2,2-

trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine

agrochemical fungicides INVENTOR(S):

Pees, Klaus-Juergen; Krummel, Guenter; Cotter, Henry

Van Tuyl; Albert, Guido; Rehnig, Annerose; May,

Leslie; Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cvanamid Co., USA

SOURCE:

U.S., 6 pp. CODEN: USXXAM DOCUMENT TYPE: Pat.ent.

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
US 6255309	B1	20010703	US 1999-272916		19990319	
US 2003055069	A1	20030320	US 2001-840488		20010423	
US 7084146	B2	20060801				
PRIORITY APPLN. INFO.:			US 1997-43820P	P	19970414	
			US 1999-272916	A3	19990319	
OTHER SOURCE(S):	CASREA	CT 135:61350	; MARPAT 135:61350			

214634-35-2P 214634-36-3P 244092-08-8P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4triazolo[1,5-a]pyrimidine agrochem. fungicides)

RN 214634-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl) - (CA INDEX NAME)

RN 214634-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethv1)- (CA INDEX NAME)

RN 244092-08-8 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxypheny1)-N-(2,2,2-trifluoroethy1)- (CA INDEX NAME)

GI

AB The title compds. (I; R1 = hydrogen, methyl; R2 = hydrogen, C1-10 alkyl; X = halogen; L1-L5 = hydrogen, halogen, alkyl, alkoxy; nitro; provided that at least one of L1-L5 = nitro or alkoxy, and further provided that when L3 = alkoxy then L2 and L4 ≠ hydrogen), useful as agrochem. fungicides (no data), are prepared Thus, 2., 2.-trifluoroethylamine was reacted with 5,7-dichloro-6-(4-methoxyphenyl)-1,2,4-triazolo[1,5-alpyrimidine, forming 5-Chloro-6-(4-methoxyphenyl)-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-alpyrimidine, m.p. 183-185°.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 172 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:410426 CAPLUS

DOCUMENT NUMBER: 135:15432

TITLE: Fungicidal trihalophenvl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen

PATENT ASSIGNEE(S): Germany

SOURCE: U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 160,568.

CODEN: USXXAM DOCUMENT TYPE: Patent

LANGUAGE: Enalish

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
US 6242451	B1	20010605	US 1999-405413	19990924		
US 5985883	A	19991116	US 1998-160568	19980925		
PRIORITY APPLN. INFO.:			US 1998-101764P P	19980925		
			US 1998-160568 A:	19980925		
OTHER SOURCE(S):	MARPAT	135:15432				

OTHER SOURCE(S):

249890-96-8P 249890-97-9P 249890-98-0P 249890-99-1P 249891-00-7P 249891-01-8P 249891-02-9P 249891-04-1P 249891-05-2P 249891-06-3P 263333-86-4P 329911-40-2P

343252-72-2P 343252-73-3P 343252-74-4P 343252-75-5P 343252-76-6P 343252-77-7P 343252-78-8P 343252-79-9P 343252-80-2P 343252-81-3P 343252-82-4P 343252-83-5P

343252-84-6P 343252-85-7P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fungicidal trihalophenyl-triazolopyrimidines)

RN 249890-96-8 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6trichlorophenyl) - (CA INDEX NAME)

249890-97-9 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-CN (2,4,6-trichlorophenyl) - (CA INDEX NAME)

- RN 249890-98-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249890-99-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-00-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-01-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-02-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-04-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)

RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me

RN 263333-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me | F3C-CH-NH

RN 343252-72-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-dichloro-4-fluorophenyl)- (CA INDEX NAME)

RN 343252-73-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2-NH

RN 343252-74-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Мe

RN 343252-75-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 343252-76-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 343252-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 343252-78-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2,6-dichloro-4-fluorophenyl)- (CA INDEX NAME)

- RN 343252-79-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

- RN 343252-80-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 343252-81-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 343252-82-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 343252-83-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 343252-84-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Me

RN 343252-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2-chloro-4,6-difluorophenyl)- (CA INDEX NAME)

GI

AB Trihalophenyl-triazolopyrimidines I (R1, R2 = H, or an optionally substituted alkyl, alkenyl, alkenyl, alkenyl, haloskyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl group, or R1 and R3 together with the interjacent nitrogen atom represent an optionally substituted heterocyclic ring, R3, R4, R5 = F, C1, provided that at least one of R3, R4 and R5 is C1; X = halogen atom.) showing selective fungicidal activity, in particular against rice blast disease, are prepared The new compds. are processed with carriers and, optionally, an adjuvant to provide fungicidal compns.

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 173 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:380317 CAPLUS DOCUMENT NUMBER: 134:362757

TITLE:

Nonaqueous concentrated spreading oil for rice blast

control

INVENTOR(S): Aven, Michael; Hasui, Hidaeki; Motoyoshi, Masatoshi

PATENT ASSIGNEE(S): Basf Corp., USA; Basf A.-G. SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	PATENT NO.			KIN	D	DATE APPLICATION NO.					DATE						
	WO 2001035738 WO 2001035738			A2 A3				WO 2000-EP11334					20001116				
	W:	CR, HU,	CU, ID,	CZ,	DE, IN,	DK, IS,	DM, JP,	DZ, KE,	EE, KG,	ES KP	, BG, , FI, , KR,	GB, KZ,	GD, LC,	GE, LK,	GH, LR,	GM, LS,	HR, LT,
		ZA,	ZW								TT,						
	RW:	DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT	, TZ,	MC,	NL,	PT,	SE,		
AU	2001			00,	A		2001				2001-			,		0001	116
BR	2000	0156	77		A		2002	0806		BR	2000-	1567	7		2	0001	116
	2003		89				2003				2001-					0001	
	2368				В		2005				2000-					0001	
	2002		713		A		2007				2002-					0020	
PRIORIT	7666 Y APP		INFO	.:	B1		2007	1015		US WO	2002- 1999- 2000-l	4428 EP11	22 334	1	A 1	0020 9991 0001	118 116
										US	2000-	1101	94		A 2	0001	TT /

OTHER SOURCE(S): MARPAT 134:362757

214633-94-0, Azolopyrimidine C 249648-16-6,

(S)-Azolopyrimidine C

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(nonag, concentrated spreading oil for rice blast control containing)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me NH-CH-CF3

RN 249648-16-6 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1]

1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB A nonaq., stable concentrated single-phase spreading oil (SO) formulation is disclosed. The SO formulation comprises a fungicidal triazolopyrimidine I [R1,R2 = H or (un)substituted alkyl, alkenyl, alkynyl, etc.; R1NR2 = heterocyclyl; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo] and at least one plant oil and polar aprotic organic solvent. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful as a blasticide in an aquatic environment of rice plants.

L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:195201 CAPLUS DOCUMENT NUMBER: 134:233069

DOCUMENT NUMBER: 134:233069
TITLE: Preparatio

TITLE: Preparation of optically active fungicidal trifluoromethylalkylamino-triazolopyrimidines INVENTOR(S): Pfrenqle, Waldemar; Pees, Klaus-Juerqen; Albert,

Guido; Carter, Paul; Rehnig, Annerose; Cotter, Henry Van Tuyl

PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 11 pp., Cont.-in-part of U.S. 5,986,135.

CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 6204269	B1	20010320	US 1999-406574	19990924
	US 5986135	A	19991116	US 1998-160894	19980925
PRIOR	RITY APPLN. INFO.:			US 1998-160894	A2 19980925
OTHER	R SOURCE(S):	MARPAT	134:233069		
IT	214633-92-8P 214633	-93-9P	214633-94-0P		
	214633-95-1P 214633	-96-2P	214633-97-3P		
	214634-32-9P 214634	-38-5P	214634-40-9P		
	214634-43-2P 214634	-44-3P	214634-45-4P		
	214634-48-7P 214634	-49-8P	214634-53-4P		
	214634-55-6P 329911	-38-8P	329911-39-9P		
	329911-40-2P 329911	-41-3P	329911-42-4P		
	329911-43-5P 329911	-44-6P	329911-45-7P		
	RL: AGR (Agricultur	al use)	; BAC (Biolog	gical activity or eff	ector, except
	adverse); BSU (Biol	ogical	study, uncla	ssified); SPN (Synthe	etic

adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal optically active enantiomers of) RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Ме

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 214633-94-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)
- F NH-CH-CF3
- RN 214633-95-1 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,-trifluoro-1-methylethyl)- (CA INDEX NAME)
- F3C-CH-NH
 Me

Ме

RN 214633-96-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 214633-97-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me

F3C-CH-NH

- RN 214634-32-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Ме

Ċl

- RN 214634-38-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

Et-CH-NH

RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CF3

RN 214634-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

CF3

Et-CH-NH

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CF3

RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 214634-53-4 CAPLUS

Me

- RN 214634-55-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

- RN 329911-38-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 329911-39-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

- RN 329911-40-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 329911-41-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 329911-42-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)
- Br NH-CH-CF3
- RN 329911-43-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)
- MeO NH-CH-CF3
- RN 329911-44-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)
- Me NH-CH-CF3 N

RN 329911-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me MH-CH-CF3

GI

AB Optically active 7-(1,1,1-trifluoroalk-2-ylamino)-triazolopyrimidines I

(R1 = C2-C6 alkyl; CH* = chiral carbon atom; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, or nitrol, characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced selective fungicidal activity against phytopathogenic fungi. The new compds. are processed with carriers, and optionally with adjuvants, to form fungicidal compns.

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 175 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:909200 CAPLUS 134:38254

DOCUMENT NUMBER:

TITLE: Stable non-aqueous fungicidal suspension concentrate

containing triazolopyrimidine

INVENTOR(S): Aven, Michael

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 7 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent Enalish

LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6165940	A	20001226	US 1999-382092	19990824
PRIORITY APPLN. INFO.:			US 1998-101704P P	19980925
OTHER SOURCE(S):	MARPAT	134:38254		
IT 249648-16-6				

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(stable non-aqueous fungicidal suspension concentrate containing) 249648-16-6 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, etc.; R3 = halo, alkyl, alkoxy; n = 0 to 5; Hal = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-ionic and (e) anionic dispersants, and, optionally, (f) one or more thickeners.

L11 ANSWER 176 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:687961 CAPLUS

DOCUMENT NUMBER: 133:248377

TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides

DATE

P 19980317

19990315

INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl; May, Leslie

PATENT ASSIGNEE(S): American Cyanamid Company, USA

KIND

SOURCE: U.S., 11 pp. CODEN: USXXAM DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. APPLICATION NO. US 6124301 20000926 US 1999-268853 Α PRIORITY APPLN. INFO.: US 1998-78259P

OTHER SOURCE(S): MARPAT 133:248377 ΙT 187233-48-3 214633-94-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

DATE

(adjuvants enhancing the efficacy of)

187233-48-3 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-CN (4-methyl-1-piperidinyl) - (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, etc., R3 = halo, alkyl, alkoxy; n = 0-5; Hal = halo]. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.

REFERENCE COUNT: THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 177 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:639175 CAPLUS

DOCUMENT NUMBER: 133:222738

TITLE: Preparation of trifluorophenvltriazolopyrimidines as fungicides.

INVENTOR(S):

Pees, Klaus-juergen

PATENT ASSIGNEE(S): American Cyanamid Company, USA

KIND

DATE

SOURCE: U.S., 9 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION: PATENT NO.

US 6117865	A	20000912	US	1999-273151		19990319	
PRIORITY APPLN. I	NFO.:		US	1998-99711P	P	19980910	
OTHER SOURCE(S):	MARPA'	Г 133:222738					
IT 292035-68-8P	292035-69-9P	292035-70-2P					
292035-71-3P	292035-72-4P	292035-73-5P					
292035-74-6P	292035-75-7P	292035-76-8P					
292035-77-9P	292035-78-0P	292035-79-1P					
292035-80-4P	292035-81-5P	292035-82-6P					
292035-83-7P	292035-84-8P	292035-85-9P					
292035-86-0P	292035-87-1P	292035-88-2P					

APPLICATION NO.

DATE

292035-89-3P 292035-90-6P 292035-91-7P 292035-92-8P 292035-93-9P 292035-94-0P 292035-95-1P 292035-96-2P 292035-97-3P 292035-98-4P 292035-99-5P 292036-05-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of trifluorophenyltriazolopyrimidines as fungicides.) 292035-68-8 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl) - (CA INDEX NAME)

292035-69-9 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-CN propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 292035-70-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1(2H)-azociny1)-6(2,3,6-trifluoropheny1)- (CA INDEX NAME)

- RN 292035-71-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholiny1)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

- RN 292035-72-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-73-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-74-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-75-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-76-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 292035-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-78-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-79-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-80-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(2,3,6trifluorophenyl)- (CA INDEX NAME)

RN 292035-82-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-84-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-85-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1-methylethyl)-1piperidinyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2dichlorocyclopropyl)methyl]-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

- RN 292035-88-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-N-propyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

- RN 292035-89-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

- RN 292035-90-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(2,3,6trifluorophenyl)- (CA INDEX NAME)

RN 292035-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(hexahydro-1H-azepin-4-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-hexyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 292035-98-4 CAPLUS
- CN Formamide, N-[2,2,2-trichloro-1-[4-[5-chloro-6-(2,3,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-y1]-1-piperazinyl]ethyl]-(CA INDEX NAME)

- RN 292035-99-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 292036-05-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Trifluorophenyltriazolopyrimidine compds. (I) [(R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl etc.; or Rl and R2 together with interjacent N = (un)substituted heterocyclic or heterobicyclic ring; Hal = halogen atom) | were prepared for their use as fungicides. Thus, I (R1-R2 = (CR2) 2CH(CH3) (CH2)2) was prepared by chlorination with phosphorus oxychloride and condensation with 4-Me piperidine of the product obtained by the reaction of di-Et (2,3,6-trifluorophenyl)-malonate and 3-amino-1,2,4-triazole. The new compds. were processed with carriers and adjuvants to form fungicidal

compns and formulations were given. REFERENCE COUNT: 8 THERE ARE

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                         2000:636212 CAPLUS
DOCUMENT NUMBER:
                         133:233897
TITLE:
                         Preparation of fungicidal trifluorophenvl-
                         triazolopyrimidines
INVENTOR(S):
                         Pees, Klaus-juergen; Albert, Guido
PATENT ASSIGNEE(S):
                         American Cyanamid Company, USA
                         U.S., 10 pp.
                         CODEN: USXXAM
DOCUMENT TYPE:
                         Patent
LANGUAGE:
                         English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
     US 6117876
                                            US 1998-57197
                         Α
                                20000912
                                                                    19980408
PRIORITY APPLN. INFO.:
                                            US 1997-43816P
                                                               P 19970414
OTHER SOURCE(S):
                        MARPAT 133:233897
     214633-89-3P 214633-94-0P 214633-98-4P
     214634-06-7P 214634-13-6P 214634-17-0P
     214634-21-6P 214634-29-4P 214634-31-8P
     214634-42-1P 214634-43-2P 214634-48-7P
     214706-52-2P, [1,2,4]Triazolo[1,5-a]pvrimidin-7-amine,5-Chloro-N,N-
     diethyl-6-(2,4,6-trifluorophenyl)- 214706-53-3P
     214706-54-4P 214706-55-5P 214706-56-6P
     214706-57-7P 214706-58-8P 214706-59-9P
     214706-60-2P 214706-61-3P 214706-62-4P
     214706-63-5P 214706-64-6P 214706-65-7P
     214706-66-8P 214706-67-9P 214706-68-0P
     214706-69-1P 214706-70-4P 214706-71-5P
     214706-72-6P 214706-73-7P 214706-74-8P
     214706-75-9P 214706-76-0P 214706-77-1P
     214706-78-2P 214706-79-3P 214706-80-6P
     214706-81-7P 214706-82-8P 214706-83-9P
     214706-84-0P 214706-85-1P 214706-86-2P
     214706-87-3P 214706-88-4P 214706-89-5P
     214706-90-8P 214706-91-9P 214706-92-0P
     214706-93-1P 214706-94-2P 214706-96-4P
     293310-89-1P
     RL: AGR (Agricultural use); BAC (Biological activity or effector, except
     adverse); BSU (Biological study, unclassified); SPN (Synthetic
     preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation as fungicide)
RN
     214633-89-3 CAPLUS
CN
    [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-
     6-(2,4,6-trifluorophenvl)- (CA INDEX NAME)
              NH-CH2-CF3
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RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ме

- RN 214633-98-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

F3C-CH2

- RN 214634-06-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Et N-CH2-CF3

- RN 214634-13-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl)- (CA INDEX NAME)

Me3Si-CH₂
F N-CH₂-CF₃

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

F NH-CH-CF3

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

F NH-CH-Et

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-52-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6trifluorophenyl)- (CA INDEX NAME)

- RN 214706-53-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-54-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214706-55-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-56-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-57-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-58-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

- RN 214706-59-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6trifluorophenyl)- (CA INDEX NAME)

- RN 214706-60-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{F} \\ \text{N} - \text{CH}_2 - \text{CH} = \text{CH}_2 \\ \\ \text{N} \\ \text{N} \\ \\ \text{N} \\ \\ \text{N} \end{array}$$

RN 214706-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-64-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214706-65-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-66-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropy1)-N-2-propeny1-6-(2,4,6-trifluoropheny1)- (9CI) (CA INDEX NAME)

RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-71-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6(2,4,6-trifluorophenyl)- (CA INDEX NAME)
- F NH-CH-Me
- RN 214706-72-6 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)
- Et N-Bu-i
 - RN 214706-73-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-74-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-75-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

- RN 214706-76-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

F N-CH-Pr-i

- RN 214706-78-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

- RN 214706-79-3 CAPLUS
- CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 214706-80-6 CAPLUS
- CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 214706-81-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-82-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-83-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-84-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-85-1 CAPLUS
- CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 214706-86-2 CAPLUS
- CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 214706-88-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-92-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-94-2 CAPLUS

CN 1,5-Dioxa-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 293310-89-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.02,6]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

GI

AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Ha1 = C1) are prepared and possess selective fungicidal activity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:632343 CAPLUS DOCUMENT NUMBER: 133:177189

OCUMENT NUMBER: 133:1//189

TITLE: Fluoro-substituted 7-heterocyclyl-triazolopyrimidines

and their use as fungicides

INVENTOR(S): Pees, Klaus Juergen; Rehnig, Annerose; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Company, USA

URCE: Fr. Demande, 33 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2784991	A1	20000428	FR 1999-11676	19990917
FR 2784991	B1	20020816		
PRIORITY APPLN. INFO.:			US 1998-160693 A	19980925

OTHER SOURCE(S): MARPAT 133:177189

IT 187233-48-3, 5-Chloro-7-(4-methylpiperid-1-y1)-6-(2-chloro-6-

fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(comparison compound; preparation of fluoro-substituted heterocyclyltriazolopyrimidines as fungicides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

IT 288619-16-9P, 5-Chloro-7-(4-fluoropiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-17-0P,
5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethylpiperid-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine 288619-18-IF,
5-Chloro-7-(3-fluoropiperid-1-yl)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 288619-19-2P,
5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoropiperid-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine 288619-20-5P,
5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoropiperid-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine 288619-21-6P,
5-Chloro-7-(4-fluoromethylpiperid-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 288619-27-PP,
5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperid-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine 288619-27-PP,

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(fungicide; preparation of fluoro-substituted heterocyclyltriazolopyrimidine s as fungicides)

- RN 288619-16-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 288619-17-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 288619-18-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-fluoro-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 288619-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(3-fluoro-1-piperidinyl)- (CA INDEX NAME)

RN 288619-20-5 CAPLUS

RN 288619-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(fluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 288619-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

214706-86-2, 5-Chloro-7-(4-hydroxypiperid-1-y1)-6-(2,4,6trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-23-8, 5-Chloro-7-(4-hydroxymethylpiperid-1-y1)-6-(2-chloro-6-fluoropheny1)-[1,2,4]triazolo[1,5-a]pyrimidine RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation of fluoro-substituted heterocyclyltriazolopyrimidines as fungicides) 214706-86-2 CAPLUS

RN

 $4-\texttt{Piperidinol}, \ 1-\texttt{[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-trifluorophenyl)[1,2,4]triazolo[1,5-trifluorophenyl)[1,2,4]triazolo[1,5-trifluorophenyl)[1,2,4]triazolo[1,5-trifluorophenyl)[1,2,4]triazolo[1,5-trifluorophenyl)[1,2,4]triazolo[1,5-trifluorophenyl)[1,2,4]triazolo[1,5-trifluorophenyl)[1,5-trifluorophenyl][1,5-triflu$ CN a]pyrimidin-7-y1]- (CA INDEX NAME)

288619-23-8 CAPLUS RN CN

4-Piperidinemethanol, 1-[5-chloro-6-(2-chloro-6fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

AB Title compds. I are disclosed [wherein: NR1R2 = heterocyclyl bearing at least one F atom or fluoroalkyl group; X = halogen; L1-L5 = H, halo, alkyl, or NO2]. Seven specific examples are claimed and prepared For instance, title compound II was prepared by treatment of the alc. 5-chloro-7-(4-hydroxypiperid-1-yl)-6-(2, 4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine with DAST in CH2C12 at -78°. II gave 100% control of Erysiphe graminis on Triticum aestivum at a concentration of

25 ppm.

L11 ANSWER 180 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2000:534806 CAPLUS

DOCUMENT NUMBER: 133:131170

TITLE:

Nonaqueous emulsifiable concentrate fungicide formulation

INVENTOR(S): Aven, Michael

American Cyanamid Co., USA; BASF Aktiengesellschaft PATENT ASSIGNEE(S):

SOURCE: Eur. Pat. Appl., 15 pp.

CODEN: EPXXDW DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND I	DATE	APPLICATION NO.	DATE				
PAIENI NO.	VIND :	DAIE	APPLICATION NO.	DAIL				
EP 1023837			EP 2000-300666	20000128				
EP 1023837	A3 :	20010530						
EP 1023837	B1 :	20050330						
R: AT, BE, CH,	DE, DK,	ES, FR, GB,	GR, IT, LI, LU, NL,	SE, MC, PT,				
IE, SI, LT,	LV, FI,	RO						
AT 291843			AT 2000-300666	20000128				
ES 2240012	T3 :	20051016	ES 2000-300666	20000128				
PRIORITY APPLN. INFO.:			US 1999-240634	A 19990129				
OTHER SOURCE(S):	MARPAT	133:131170						
IT 214633-94-0								
RL: AGR (Agricultural use); BUU (Biological use, unclassified); BIOL								

(Biological study); USES (Uses)

(nonaq. emulsifiable concentrate fungicidal formulation containing)

214633-94-0 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-CN methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB The title formulation comprises 50-300 g/L azole derivative I [R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl or alkadienyl; R3 = halo or (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, R3 = halo or (EH; n = 0,1 or 2) and, optionally, 50-500 g/L addnl. fungicide, as active ingredient. The inactive formulation ingredients are ≥ 700 g/L alkoxylates of an aliphatic alc., ≤ 100 g/L nonionic dispersant(s), 10-100 g/L anionic dispersant(s), 50-600 g/L polar aprotic organic solvent(s), 150-500 g/L nonpolar organic solvent(s), and ≤ 5 g/L defoamer.

L11 ANSWER 181 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:534803 CAPLUS

DOCUMENT NUMBER: 133:131168

TITLE: Synergistic fungicidal mixtures

INVENTOR(S): Van Tuyl Cotter, Henry; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel

PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF AG

OURCE: Eur. Pat. Appl., 48 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.			KIND DATE		APPLICATION NO.						DATE									
		1023 1023	834			A1 B1		2000			EP	2000	-30	063	37		2	20000		
	LF	R:	AT,		CH,	DE,	DK,	ES,	FR,	GB,	GF	, IT	, L	I,	LU,	NL,	SE,	MC,	PT,	
		6346	535	51,	ш,	В1	г 1,	2002				1999						.9990		
		6521 2634				B1 T		2003				2000						20000		
	PT	1023	834			T		2004	0630		PT	2000	-30	063	37		2	20000	128	
		2218		52		T3 A1		2004				2000						20000		
		6498				B2 A1		2002			TTC	2002	16	10.	,			20020	116	
		6734		55		B2		2004									-	.0020	110	
	PRIORIT	Y APP	LN.	INFO	. :							1999						.9990 .9990		
	OTUED C	OLIDOR.	/01.			MADD	ът	122.	12116	. 0										

OTHER SOURCE(S): MARPAT 133:131168 IT 286844-31-3 286844-32-4 286844-64-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 286844-31-3 CAPLUS

Methanone, (2,6-dichlorophenyl)[2-(1,1-dimethylethoxy)-3,4-dimethoxy-6-methylphenyl]-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM

CN

CRN 286844-30-2

CMF C14 H10 C12 F N5

CRN 286844-26-6 CMF C20 H22 C12 O4

RN 286844-32-4 CAPLUS

CN Methanone, (2,6-dichlorophenyl)[2-(1,1-dimethylethoxy)-3,4-dimethoxy-6-methylphenyl]-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 286844-26-6 CMF C20 H22 C12 O4

CM 2

CRN 187233-48-3 CMF C17 H16 C12 F N5

RN 286844-64-2 CAPLUS

CN Methanone, (3-bromo-2-methoxy-6-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylphenyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA

INDEX NAME)

CM 1

CRN 286837-21-6 CMF C19 H21 Br O5

CM 2

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me NH-CF

GI

$$R^1$$
 0 R^4 R^3 R^2 R^6 0 R^5 R^6

AB The title compns. comprise a benzophenone derivative mixted with at least one fungicide selected from a ergosterol biosynthesis inhibitor, a compound selected from acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, manozoeb, metalaxyl, pyrifenox, sulfur, vinclozolin, and/or an azolopyrimidine derivative (Markush given). The benzophenone derivative is I [Rl = OH, halo or (un)substituted alkyl, 83 = halo, NO2 or (un)substituted alkyl or alkoxy; R2 = halo or (un)substituted alkyl, 83 = halo, NO2 or (un)substituted alkyl or alkoxy; R4 = halo, CN, OH, COZH, NH2, NO2, or

(un)substituted alkyl, alkoxy, alkenyl, alkylthio, alkylsulfinyl or alkylsulfonyl; R5 = (un)substituted alkyl;R6 = halo, NO2, (un)substituted alkyl, alkoxy, aryloxy, etc.; R7 = halo, (un)substituted (cyclo)alkyl, alkenyl, (cyclo)alkoxy, etc.; m = 0, 1-3; n = 0 or 1]. REMICE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 182 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:232595 CAPLUS

DOCUMENT NUMBER: 132:265197

TITLE: Preparation of (trihalophenyl)triazolopyrimidine

compounds, their use as bactericides and fungicides,

and pest control with them INVENTOR(S):

Pees, Klaus-Juergen PATENT ASSIGNEE(S): American Cyanamid Co., Japan

SOURCE: Jpn. Kokai Tokkvo Koho, 15 pp.

CODEN: JKXXAF DOCUMENT TYPE: Patent

LANGUAGE: Japanese FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000103790	A	20000411	JP 1999-257239	19990910
US 5985883	A	19991116	US 1998-160568	19980925
PRIORITY APPLN. INFO.:			US 1998-160568 A	19980925
			US 1998-161087 A	19980925
OTHER SOURCE(S):	MARPAT	132:265197		

OTHER SOURCE(S):

249890-97-9P 249891-03-0P 263333-86-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except

adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (trihalophenyl)triazolopyrimidines as agrochem, bactericides

and fungicides) 249890-97-9 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-

(2,4,6-trichlorophenyl) - (CA INDEX NAME)

RN 249891-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,4,6trichlorophenvl) - (CA INDEX NAME)

RN 263333-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GI

AB The title compds. I [R = NNRR2; R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalakyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl or NNRR2 (un)substituted heterocyclyl; R3-R5 = F. C1, R3, R4, and/or R5 = C1; X = 1, useful as bactericides and fungicides, especially against rice blast fungus, Pyricularia oryzae, are

by treatment of I (R = halo; R3-R5, X = same as above) with R1R2NH (R1, R2 = same as above). Also claimed are bactericidal and fungicidal compns. containing ≥ 1 I and carriers, and a method for controlling bacteria and fungi using I. 5-Chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-piperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrmidine (preparation given) inhibited growth of Alternaria solani, Botrytis cinerea, Cochliobolus sativus, Magnaporthe grisea f. sp. oryzae, and Rhizoctonia solani at MICs 0.39, 0.39, 0.78, 0.04, and 12.5 μ g/mL.

L11 ANSWER 183 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:227433 CAPLUS

DOCUMENT NUMBER: 132:233051

TITLE: Nonaqueous pesticide suspension concentrate

INVENTOR(S): Aven, Michael

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO.			KIN	D	DATE		APPLICATION NO.					DATE						
									WO 1999-US22046				1	9990	922			
	W:	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BE	٦,	BY,	CA,	CH,	CN,	CU,	CZ,	DE,
		DK,	EE,	ES,	FI,	GB,	GE,	GH,	GM,	HE	٦,	HU,	ID,	IL,	IN,	IS,	JP,	KE,
		KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	L7	Γ,	LU,	LV,	MD,	MG,	MK,	MN,	MW,
		MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE	Ξ,	SG,	SI,	SK,	SL,	TJ,	TM,	TR,
		TT,	UA,	UG,	UZ,	VN,	YU,	ZA,	ZW									
	RW:	GH,	GM,	KE,	LS,	MW,	SD,	SL,	SZ,	T2	Ζ,	UG,	ZW,	AT,	BE,	CH,	CY,	DE,
		DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU	J,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,
		CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE	Ξ,	SN,	TD,	TG				
CA	2345 9962	296			A1		2000	0406		CA	19	99-	2345	296		1	9990	922
AU	9962	601			A		2000	0417		AU	19	99-	6260	1		1	9990	922
AU	7656	64			B2		2003	0925										
EP	1130	962			A1		2001	0912		EP	19	99-	9498	06		1	9990	922
EP	1130	962			B1		2004	0121										
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GE	Я,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
							RO											
HU	2001	0037	41		A2		2002	0128		HU	20	01-	3741			1	9990	922
HU	2001	0037	41		A3		2004	0928										
BR	9913	922			A		2002	0423		BR	19	99-	1392	2		1	9990	922
JP	2002	5252	91		T		2002	0813		JP	20	000-	5717	55		1	9990	922
NZ	5107	41			A		2003	0829		NZ	19	99-	5107	41		1	9990	922
AT	9913 2002 5107 2580 2224	09			T		2004	0215		ΑT	19	99-	9498	06		1	9990	922
RU	2224	434			C2		2004	0227		RU	20	01-	1113	28		1	9990	922
ES	2214 1420 2001 2001	890			Т3		2004	0916		ES	19	99-	9498	06		1	9990	922
IL	1420	84			A		2005	1218		IL	19	99-	1420	84		1	9990	922
ZA	2001	0024	11		A		2002	0325		za	20	01-	2411			2	0010	323
MX	2001	PA03	037		A		2003	0425		MX	20	01-1	PA30	37		2	0010	323
IORIT	Y APP	LN.	INFO	. :						US	19	98-	1608	56		A 1	9980	925
										WO	19	99-1	JS22	046		W 1	9990	922
HER S					MAR	PAT	132:	2330.	51									
21	214633-94-0																	

ΙT

CN

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (nonaq. suspension concentrate of) 214633-94-0 CAPLUS

RN

^[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

 $\ensuremath{\mathtt{AB}}$. The invention relates to a nonaq., stable suspension concentrate which comprises

50-400 g/L pesticide(s), 50-700 g/L adjuvant(s), 75-500 g/L organic solvent(s), 5-150 g/L nonionic dispersant(s) and/or≥150 g/L anionic dispersant(s) and, optionally, ≥100 g/L thickener(s). Prefered pesticides are triazolopyrimidine derivative fungicides (Markush qiven).

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 184 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:209602 CAPLUS DOCUMENT NUMBER: 132:218331

TITLE: Synergistic fungicidal mixtures

INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie Francis; Reichert,

Gunter; Sieverding, Ewald American Cyanamid Company, USA; BASF PATENT ASSIGNEE(S):

Aktiengesellschaft

SOURCE: Eur. Pat. Appl., 334 pp. CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	
		29 EP 1999-307521	
		R, GB, GR, IT, LI, LU, N	NL, SE, MC, PT,
	LV, FI, RO		
AT 240648	T 200306 T 200310	15 AT 1999-307521	19990923
PT 988790	T 200310	31 PT 1999-307521	19990923
ES 2203021	T3 200404	01 ES 1999-307521	19990923
PRIORITY APPLN. INFO.:		US 1998-160310	
OTHER SOURCE(S):	MARPAT 132:21	8331	
IT 261516-01-2 261516-	02-3 261516-03	-4	
261516-04-5 261516-	06-7 261516-07	-8	
261516-08-9 261516-	09-0 261516-10	-3	
261516-11-4 261516-	12-5 261516-13	-6	
261516-14-7 261516-	15-8 261516-16	-9	
261516-17-0 261516-	18-1 261516-19	-2	
261516-20-5 261516-	21-6 261516-22	-7	
261516-23-8 261516-	24-9 261516-25	-0	
261516-26-1 261516-	27-2 261516-28	-3	
261516-29-4 261516-	30-7 261516-31	-8	
		(Biological study); USES	G (Uses)
(synergistic fun			. ,,
RN 261516-01-2 CAPLUS		,	
		5-chloro-6-(2-chloro-6-	-fluorophenvl)-7-
		with rel-(2R,6S)-4-[3-[4	
		madin roa (bityob) i [o [i	

dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA

CM 1

INDEX NAME)

CRN 187233-48-3

CMF C17 H16 C12 F N5

CM :

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 261516-02-3 CAPLUS CN 1H-1,2,4-Triazole-1

1H-1,2,4-Triazole-1-ethanol, α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CRN 107534-96-3 CMF C16 H22 C1 N3 O

RN 261516-03-4 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. with 5-chloro-6-(2-chloro-6-fiburophenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 50471-44-8 CMF C12 H9 C12 N O3

RN 261516-04-5 CAPLUS

1

CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-48-3

CMF C17 H16 C12 F N5

CM 2

CRN 17804-35-2 CMF C14 H18 N4 O3

RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 261516-07-8 CAPLUS CN Benzeneacetic acid,

Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9C1) (CA INDEX NAME)

CM

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Ме

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-08-9 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 5234-68-4 CMF C12 H13 N O2 S

RN 261516-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine

(9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 79622-59-6 CMF C13 H4 C12 F6 N4 O4

RN 261516-10-3 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 124495-18-7 CMF C15 H8 C12 F N O

RN 261516-11-4 CAPLUS

Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CN

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Ме

CM :

CRN 57837-19-1 CMF C15 H21 N O4

RN 261516-12-5 CAPLUS

CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Ме

CM 2

CRN 131807-57-3 CMF C22 H18 N2 O4

NHPh

RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9C1) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CRN 1332-40-7

CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 261516-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM :

CRN 214633-94-0

CMF C14 H8 C1 F6 N5

Ме

CM 2

CRN 7704-34-9

s

CN

RN 261516-16-9 CAPLUS

Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 26644-46-2 CMF C10 H14 C16 N4 O2

ин-сно

RN 261516-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9C1) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CRN 121552-61-2

CMF C14 H15 N3

RN 261516-18-1 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM :

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 261516-19-2 CAPLUS

CN H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-M-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX

NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM 2

CRN 133-06-2 CMF C9 H8 C13 N O2 S

RN 261516-20-5 CAPLUS CN 1.3-Benzenedicarbon

1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Мe

CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 261516-21-6 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

Me

CM :

CRN 74738-17-3 CMF C11 H6 C12 N2

RN 261516-22-7 CAPLUS

CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-

trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 126833-17-8 CMF C14 H17 C12 N O2

RN 261516-23-8 CAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-a-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

RN 261516-24-9 CAPLUS CN Benzeneacetic acid,

Benzeneacetic acid, α -(methoxyimino)-2-[[[[B]-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, (αE) -, mixt. with 5-chloro-N-[[15]-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CRN 141517-21-7 CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9C1) (CA INDEX NAME)

CM :

CRN 214633-87-1 CMF C13 H7 C12 F4 N5

CM 2

CRN 53112-28-0 CMF C12 H13 N3

RN 261516-26-1 CAPLUS

Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-

methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-27-2 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α-(4-chlorophenyl)-α-(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(15)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9C1) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CRN 94361-06-5 CMF C15 H18 C1 N3 O

RN 261516-28-3 CAPLUS CN Cyclopentanol, 5-[(4

Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 125116-23-6

CMF C17 H22 C1 N3 O

RN 261516-29-4 CAPLUS

20110-274 CAFBOS (20110-274 CA

CM

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 261516-30-7 CAPLUS

CN Benzeneacetic acid, α-(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (αΣ)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluoropheny1)-7-(4-methy1-1-piperidiny1)-, mixt. with 1-[[2-(2,4-dichloropheny1)-4-propyl-1,3-dioxolan-2-y1]methy1]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM :

CRN 60207-90-1 CMF C15 H17 C12 N3 O2

IT 187233-48-3D, mixts. containing 214633-87-1D, mixts. containing 214633-94-0D, mixts. containing RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

- RN 187233-48-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 214633-87-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214633-94-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

GI

- AB The title fungicidal compns. comprise an azolopyrimidine derivative I (Rl = alkyl, alkenyl or haloalkyl; R2 = H or alkyl; R1R2 = alkylene; L1 = halo; L2, L3 = H or halo) and benomyl, carboxin, captan, chlorothalonil, copper oxychloride, cyprodinil, dimethomorph, dithianon, dodine, famoxadone, fenhexamid, fenpiclonil, fenpropimorph, fluazinam, mancozeb, metalaxyl, pyrimethanil, quinoxifen, sulfur, triforine, vinclozolin, a fungicidal triazole derivative, or a synthetic strobilurine derivative
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 - REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 185 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:201137 CAPLUS

DOCUMENT NUMBER: 132:233022

TITLE: Synergistic fungicidal mixtures containing

azolopyrimidines and melanin biosynthesis inhibitors

INVENTOR(S): Ziefelding, Ebert; May, Leslie
PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPL:	ICATION NO.		DATE
						-	
	JP 2000086412	A	20000328	JP 19	999-250142		19990903
	MX 9908084	A	20001031	MX 19	999-8084		19990902
	KR 2000022933	A	20000425	KR 19	999-37680		19990906
	IN 1999CA00763	A	20050311	IN 19	999-CA763		19990907
	BR 9904095	A	20000926	BR 19	999-4095		19990909
	CN 1247025	A	20000315	CN 19	999-118592		19990910
	TW 575400	В	20040211	TW 19	999-88115558		19990910
PRIO	RITY APPLN. INFO.:			US 19	998-150557	Α	19980910

OTHER SOURCE(S): MARPAT 132:233022

IT 261967-28-6 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

RN 261967-28-6 CAPLUS

1

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-48-3

CMF C17 H16 C12 F N5

CM 2

CRN 115852-48-7

RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropy))-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5 CMF C14 H12 C12 F N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

RN 261967-30-0 CAPLUS

Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CN

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

G1

AB Microbicides that are used to control plant pathogens comprise synengistically effective ants. of 21 azolopyrimidine (I; R1, R2 = H, (un)substituted alkyl, alkenyl, (hetero)aryl, (bi)cycloalkyl, etc., or R1 and R2 may form a part of a ring; R3 = H, halo, alkyl; R4 = H, alkyl, or aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 has the same meanings as R4; n = 0-5), 21 melanin biosynthesis inhibitor (MB1), and allowable carriers and/or surfactants. Thus, a mixture of 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperid-1-y1)-[1,2,4]triazol[1,5-a]pyrimidine and N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide synergistically controlled Pyricularia oryzae in rice.

L11 ANSWER 186 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:761522 CAPLUS

DOCUMENT NUMBER: 131:351347

TITLE: Preparation of fungicidal 5-alkyl-triazolopyrimidines

INVENTOR(S): Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 9 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE HS 5994360 19991130 US 1998-115496 19980714 Α PRIORITY APPLN. INFO.: US 1997-52407P 19970714 P OTHER SOURCE(S): MARPAT 131:351347 IT 187233-48-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of fungicidal 5-alkyl-triazolopyrimidines)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo(1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

G1

AB The title compds. [I; NRIR2 = piperidino, 4-methylpiperidino; L1-L3 = H, F, C1 (at least one of which being F or C1] which show selective fungicidal activity, were prepared Thus, reacting 6-(2-chloro-6-fluorophenyl)-5-chloro-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine with di-Et malonate in the presence of NaH in MeCN followed

by treatment of the resulting di-Et [6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidin-yl]malonate with concentrate HCl afforded I [RRE2 = (CH2)2CH(Me) (CH2)2; Ll = Cl; L2 = F; L3 = H] which showed ED50 > 90 at 0.2 mg/mL in test with Alternaria solani.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 187 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:733059 CAPLUS

DOCUMENT NUMBER: 131:337031

TITLE: Fungicidal [[(trifluoromethyl)alkyl]amino]triazolopyri

midines and their preparation
INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert,

Guido; Carter, Paul; Rehnig, Annerose; Van Tuyl

Cotter, Henry

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 10 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

					KIND		DATE			APE	PLICA	ATI	ON	NO.			DATE		
US	5986	135			A		1999	1116		US	1998	3-1	608	94			1998		
ZA	9905	673			A		2000	0330		ZA	1999	9-5	673				1999	9090)2
JP	2000	1192	75		A		2000	0425		JΡ	1999	9-2	656	47			1999	092	20
							2006	0526		IN	1999	9-C	A80	6			1999	092	21
KR	2000	0234	37		A		2000	0425		KR	1999	9-4	116	2			1999	092	22
EP	9891	30			A1		2000	0329		EP	1999	9-3	075	22			1999	092	23
EP	9891	.30			B1		2004	0825											
	R:	AT,	BE,	CH,	DE,	DK,	, ES,	FR,	GB,	, GI	R, II	Γ,	LI,	LU,	NL,	SE	E, MC), I	PT,
							, RO												
BR	9904	354			A		2000 2004	0912		BR	1999	9-4	354				1999	092	23
AT	2745	16			T		2004	0915		ΑT	1999	∋ −3	075	22			1999	092	23
EP	1468	984			A1		2004	1020		EP	2004	4-1	395	В			1999	092	23
	R:	ΑT,	BE,	CH,	DE,	DK,	, ES,	FR,	GB,	, GI	R, II	Γ,	LI,	LU,	NL,	SE	E, MC), E	РΤ,
							, RO,												
TW	2250	61			В		2004	1211		TW	1999	9-8	811	6397			1999	092	23
PT	9891	.30			T		2004	1231		PT	1999	9-3	075	22			1999	092	23
ES	2227	975			Т3		2005	0401		ES	1999	9-3	075	22			1999	092	23
							2000												
US	6204	269			B1		2001	0320		US	1999	9-4	065	74			1999	092	24
PRIORITY	APP	LN.	INFO	. :						US	1998	3-1	608	94		A	1998	3092	25
										EP	1999	9-3	075	22		ΑЗ	1999	092	23
OTHER SC	TIRCE	(8)			MARE	тΔс	131.	3370	3.1										

OTHER SOURCE(S): MARPAT 131:337031

T 214633-93-9 214633-94-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(racemic comparison compound; preparation of optically active fungicidal

[[(trifluoromethyl)alkyl]amino]triazolopyrimidines)

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-7-[N-(S)-(1,1,1-trifluoroprop-2-yl)amino]-1,2,4-triazolo[1,5-a]pyrimidine 249648-17-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic

preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (target compound; preparation of optically active fungicidal

[[(trifluoromethyl)alkyl]amino]triazolopyrimidines)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 249648-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

$$\begin{picture}(100,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){10$$

An improved process for the preparation of (S)-1,1,1-trifluoroalkyl-2-amines I AB is disclosed [wherein R1 = C1-6 alkyl]. (S)-I are prepared from the corresponding racemic mixts., which process includes treating 1 part by mole of the racemic mixture with approx. 0.3 to 0.7 part by mole of D-(-)-tartaric acid in the presence of an inert solvent. The method is particularly applicable in the production of intermediates for certain funcicidal triazolopyrimidine derivs. For instance, treatment of racemic CF3CH(NH2)CH3 (II) with D-(-)-tartaric acid in MeOH, followed by heating, cooling, filtration of product, drying, and 2 recrystns., gave (S)-II D-(-)-tartrate with > 85% enantiomeric excess (ee). This was converted to the free amine (S)-II with 50% aqueous NaOH. Condensation of the free amine with 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5a]pyrimidine in CH2Cl2 gave after recrystn. title compound (S)-III with > 98% ee. This enantiomer of III was more potent than racemic III against apple scab, both curatively and prophylactically.

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 188 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:731774 CAPLUS

DOCUMENT NUMBER: 131:337030

TITLE: Preparation of fungicidal trichlorophenyl-

triazolopyrimidines
INVENTOR(S): Pees, Klaus-Juergen

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 8 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5985883	A	19991116	US 1998-160568	19980925
JP 2000103790	A	20000411	JP 1999-257239	19990910
FR 2784381	A1	20000414	FR 1999-11675	19990917
FR 2784381	B1	20031121		
US 6242451	B1	20010605	US 1999-405413	19990924
PRIORITY APPLN. INFO.:			US 1998-101764P P	19980925
			US 1998-160568 A	19980925
			US 1998-161087 A	19980925
OTUED COMPORTER.	MARPAT	131.337030		

OTHER SOURCE(S): MARPAT 131:337030

IT 249890-96-8P 249890-97-9P 249890-98-0P 249890-99-1P 249891-00-7P 249891-01-8P

249891-02-9P 249891-03-0P 249891-04-1P

249891-05-2P 249891-06-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic

preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of fungicidal trichlorophenyl-triazolopyrimidines)

RN 249890-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249890-98-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249890-99-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a)pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-00-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-01-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-02-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

- RN 249891-03-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)

RN 249891-06-3 CAPLUS CN [1.2.4]Triazolo[1.5

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

GI

AB The title compds. [I; Rl = alkyl, haloalkyl, alkenyl, etc.; NR1R2 = (un)substituted heterocyclyl with 5-6 carbon atoms; Hal = halo] which show selective fungicidal activity, in particular against rice blast disease, were prepared Thus, reaction of Et2NH with 5,7-dichloro-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-alpyrimidine (preparation given) in the presence of Et3N in CH2Cl2 afforded I [Rl = R2 = Et; Hal= Cl] which showed MIC of 0.10 μ g/mL in the Serial Dilution Test with Pyricularia grisea f. sp. Oryzae.

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:655947 CAPLUS DOCUMENT NUMBER: 131:257580

TITLE: Preparation of pentafluorophenvltriazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Pees, Klaus Jurgen; Liers, Peter; Karla, Cornelia

PATENT ASSIGNEE(S): American Cyanamid Company, USA

U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PA:	TENT NO.		KIND	DATE	API	PLICATION NO.		DATE
								-	
	US	5965561		A	19991012	US	1998-53808		19980402
	US	5817663		A	19981006	US	1996-729704		19961007
	CN	1178792		A	19980415	CN	1997-119259		19970925
	JP	10152489		A	19980609	JP	1997-284246		19971002
	ΑT	221069		T	20020815	AT	1997-307813		19971003
	GB	2355261		A	20010418	GB	1999-24253		19991013
IOE	RITI	APPLN.	INFO.:			US	1996-729704	A2	19961007
		SUBOR (O)		142.002.00	101 05550				

PRI

OTHER SOURCE(S): MARPAT 131:257580 205253-09-4P 205253-10-7P 205253-11-8P

205253-12-9P 205253-13-0P 205253-14-1P 205253-15-2P 205253-16-3P 205253-17-4P

205253-18-5P 205253-19-6P 205253-20-9P 205253-22-1P 205253-23-2P 205253-24-3P

205319-08-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pentafluorophenyltriazolopyrimidines as agrochem. fungicides)

RN 205253-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl) - (9CI) (CA INDEX NAME)

205253-10-7 CAPLUS RN CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(pentafluorophenvl) - (9CI) (CA INDEX NAME)

RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 205253-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(pentafluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 205253-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-19-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-20-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6(pentafluorophenyl)- (9C1) (CA INDEX NAME)

RN 205253-22-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-23-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9C1) (CA INDEX NAME)

RN 205253-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9Cl) (CA INDEX NAME)

- RN 205319-08-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

GI

AB Title compds. [I; R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocyclyl; NR1R2 = (substituted) heterocyclyl; R3 = halo, NR5R6; R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared Thus, di-Et pentafluorophenylmalonate (preparation

given)

was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazole[1,5-a]pyrimidine. This was refluxed with POCl3 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHN12 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mc/mL against Alternaria solani.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 190 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:636063 CAPLUS

DOCUMENT NUMBER: 131:224874

TITLE: Adjuvants for enhancement of the efficacy of

triazolopyrimidine derivative fungicides

INVENTOR(S): Aven, Michael; Van Tuyl Cotter, Henry; May, Leslie

PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft SOURCE:

Eur. Pat. Appl., 24 pp. CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: Enalish

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

P.	ATE	IT I	10.			KIN	-	DATE	TE APPLICATION NO.							DATE				
E	EP 943241							19990922 EP 1999-301958								19990315				
E	EP 943241				B1		2003	0625												
	E	₹:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GI	R, I	Τ,	LI,	LU,	NL,	SE,	MC,	PT,	
			ΙE,	SI,	LT,	LV,	FI,	, RO												
J.	P 13	1322	2517			A		1999	1124		JP	199	9-6	5677.	5		1	9990	312	
A	T 24	1342	20			T		2003	0715		AΤ	199	9-3	3019	58		1	9990	315	
P	T 94	132	11			T		2003	1128		PT	199	9-3	3019	58		1	9990	315	
E	S 22	2030)11			Т3		2004	0401		ES	199	9-3	3019	58		1	9990	315	
I	N 19	9990	CA002	215		A		2005	1028		IN	199	9-0	CA21	5		1	9990	315	
PRIORI	TY A	APPI	LN.	INFO	. :						US	199	8-4	1296	8		A 1	9980	317	
OTHER SOURCE(S):					MARI	PAT	131:	2248	74											
T m 2	0723	2.2	10 2	224	C 2 2	0.4.0														

187233-48-3 214633-94-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants for enhancement of fungicidal activity of)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) - (CA INDEX NAME)

- RN 214633-94-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemicity and spectrum of these fungicides.
- systemicity and spectrum of these fungicides.

 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:626195 CAPLUS

DOCUMENT NUMBER: 131:228731

TITLE: Preparation of 6-(2-halo-4-alkoxyphenyl-

triazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Pfrengle, Waldemar
PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PATENT NO.										LICAT						
										1999-1							
	W:	AL.	AM.	AT.	AU.	AZ.	BA.	BB.	BG.	BR	, BY,	CA.	CH.	CN.	CU.	CZ.	DE.
											, HU,						
											, LU,						
											, SG,						
							YU,			-						,	
	RW:									UG	. ZW.	AT.	BE,	CH,	CY,	DE,	DK.
		ES.	FI.	FR.	GB.	GR.	IE.	IT.	LU.	MC	, NL,	PT.	SE.	BF.	BJ.	CF.	CG.
		CI,	CM.	GA.	GN,	GW.	ML.	MR.	NE.	SN	, TD,	TG					
W	0 9846	608			A1		1998	1022		WO	1998–1	US56	15		1	9980	323
	W:	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR	, BY,	CA,	CH,	CN,	CU,	CZ,	DE,
		DK,	EE,	ES,	FI,	GB,	GE,	GH,	GM,	GW	, HU,	ID,	IL,	IS,	JP,	KE,	KG,
		KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	LU	, LV,	MD,	MG,	MK,	MN,	MW,	MX,
		NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG	, SI,	SK,	SL,	TJ,	TM,	TR,	TT,
					VN,												
	RW:	GH,	GM,	KE,	LS,	MW,	SD,	SZ,	UG,	ZW	, AT,	BE,	CH,	DE,	DK,	ES,	FI,
		FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT	, SE,	BF,	ВJ,	CF,	CG,	CI,	CM,
		GA,	GN,	ML,	MR,	ΝE,	SN,	TD,	TG								
U	S 5981 A 2324 U 9930 U 7526 R 9909 P 1066	1534			A		1999	1109		US	1998-	1608	99		1	9980	925
C	A 2324	1154			A1		1999	0930		CA	1999-: 1999-:	2324	154		1	9990	
A	U 9930	985			Α		1999	1018		AU	1999-	3098	5		1	9990	319
A	U 7526	669			B2		2002	0926									
В	R 9909	9009			A		2000	1128		BR	1999-	9009			1	9990	319
										EP	1999-	9126	60		1	9990	319
E	P 1066				DI		2005										
											, IT,						
	U 2001						2001			HU	2001-	1751			1	9990	319
Н	U 2001	10017	51		A3		2003	0428									
N	Z 5069	912			A		2003	0328		NZ	1999- 2000-	5069	12		1	9990	319
J	P 2003	35221	00		T		2003	0722		JP	2000-	5378	76		1	9990	319
J	P 3/4	/435			B2		2006	0222									
A	Z 5069 P 2003 P 374 T 2995 T 1066 N 2000	005			T		2005	0 /15		AT	1999-	9126	60		1	9990	319
P	T 1066	291	F 4 0		1		2005	1031		PI	1999-	9126	60		1	9990	319
DDIODI	N 2000	CNOU	512		A		2005	0304							- 4	0001 9980	012
PRIORI	II APE	LTM.	TMEO	.:							1998-1 1998-1					9980	
										116	1007	0 433 TOOR	22		A I	3380	925 414
										U.S	1000	1505	23		M 1	22/0	414
										MO.	1997-: 1998-: 1999-!	1202	15		n 1	9990	210
										WO	1223-	0009	TJ		M T	2290	213

²⁴⁴⁰⁹²⁻⁰⁸⁻⁸P 244092-09-9P 244092-10-2P

²⁴⁴⁰⁹²⁻¹¹⁻³P 244092-12-4P 244092-13-5P

244092-14-6P 244092-15-7P 244092-16-8P 244092-2-17-9P 244092-18-0P 244092-19-1P 244092-29-18-0P 244092-22-6P 244092-23-7P 244092-22-8P 244092-25-9P 244092-25-9P 244092-25-9P 244092-25-2P 244092-23-2P 244092-31-7P 244092-33-9P 244092-33-P 244092-33-P 244092-33-P 244092-33-P 244092-33-P 244092-33-P 244092-33-P 244092-33-P 244092-33-P 244092-39-P 244092-3

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 6-(2-halo-4-alkoxyphenyl-triazolopyrimidines as agrochem. funcicides)

RN 214634-49-8 CAPLUS CN [1,2,4]Triazolo[1,5

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 244092-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 244092-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 244092-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-methylethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 244092-12-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

- RN 244092-13-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)

- RN 244092-14-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Me

RN 244092-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

RN 244092-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

RN 244092-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 244092-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 244092-20-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,6-difluoro-4-methoxyphenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 244092-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 244092-22-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2,2.1]hept-2-y1-5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

- RN 244092-23-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

- RN 244092-24-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 244092-25-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 244092-26-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

- RN 244092-27-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(2methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9C1) (CA INDEX NAME)

- RN 244092-28-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-methylbutoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 244092-29-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(phenylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 244092-30-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy)=thoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{EtO-CH}_2\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-O} \\ \\ \text{F} \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \end{array}$$

RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(2-methoxyethoxy)ethoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeO-CH}_2\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-O} \\ \end{array}$$

RN 244092-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 244092-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} & \text{CH}_2 \\ \text{N} & \text{N} & \text{CH}_2 - \text{C} - \text{Me} \end{array}$$

RN 244092-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 244092-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-dimethylpropoxy)-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)-(9CI) (CA INDEX NAME)

RN 244092-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxypropoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 244092-38-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(2-butenyloxy)-2,6-difluorophenyl]-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

- RN 244092-39-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 244092-43-1 CAPLUS
- $\begin{array}{lll} \texttt{CN} & & \texttt{[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-} & & \texttt{(CA INDEX NAME)} \end{array}$

Absolute stereochemistry.

- RN 244092-44-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

- RN 244092-45-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 244092-46-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \end{array} \\ \begin{array}{c} \text{F} \\ \text{N} \\ \end{array} \\ \begin{array}{c} \text{N} \\ \text{N} \\ \end{array} \\ \begin{array}{c} \text{N} \\ \text{N} \\ \end{array} \\ \end{array}$$

RN 244092-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-difluoroethoxy)-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)

RN 244092-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

IT 214633-94-0

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 6-(2-halo-4-alkoxyphenyl-triazolopyrimidines as agrochem. funcicides)

- RN 214633-94-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

G:

AB Title compds. [1; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2N = (substituted) heterocyclyl; R3 = alkyl, alkenyl, alkynyl, phenylalkyl, alkoxyalkyl, polyalkoxyalkyl, Ph, haloalkyl; L1 = H, F, C1; L2 = F, C1; X = halol, were prepared Thus, 4-methylpiperidine, Et3N, and 5,7-dichloro-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-(2,6-difluoro-4-methoxyphenyl)-7-(4-methylpiperid-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter showed a min. inhibitory concentration of <0.05 µg/mL against Alternaria solani.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 192 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:571812 CAPLUS DOCUMENT NUMBER: 131:181114

TITLE: Preparation of fungicidal

trifluoromethylalkylaminotriazolopyrimidine

trifluoromethyla. derivatives.

INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl

Cotter, Henry; Albert, Guido; Rehnig, Annerose; May, Leslie; Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cvanamid Company, USA

SOURCE: U.S., 10 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APE	PLICATION NO.	DATE		
					-		
US 5948783	A	19990907	US	1998-54580		19980403	
RIORITY APPLN. INFO.:			US	1997-43820P	P	19970414	
HER SOURCE(S):	MARPAT	131:181114					

IT 214633-87-1P

PR.

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GI

AB The trifluoromethylalkylaminotriazolopyrimidine derivs. I (R1 = H or Me; R2 = H, alkyl or alkynyl; Hal = C1 or Br; L1-5 = H or halo) are prepared as

fungicides.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 193 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:505744 CAPLUS

DOCUMENT NUMBER: 131:126721

TITLE: Emulsifiable pesticide concentrate INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl

PATENT ASSIGNEE(S): American Cyanamid Company, USA; BASF Aktiengesellschaft

SOURCE: Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.						KIND I		DATE			LICA	1	DATE				
	9330				A1		1999	0804		EP	1999	-3003	33		1	9990	119
EP	9330	25			B1		2004	0804									
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		IE,	SI,	LT,	LV,	FI,	RO										
BR	9900	060			A		2000	0321		BR	1999	-60			3	9990	114
JP	1126	9006			A		1999	1005		JP	1999	-9174			1	.9990	118
AT	2723	13			T		2004	0815		AΤ	1999	-3003	33		1	9990	119
PT	9330	25			T		2004	1231		PT	1999	-3003	33		1	9990	119
ES	2226	279			Т3		2005	0316		ES	1999	-3003	33		3	9990	119
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PRIORIT	Y APP	LN.	INFO	. :						US	1998	-8819			A 1	9980	120
										US	1998	-8952	:		A 3	9980	120
OTHER S	DURCE	(S):			MARI	PAT	131:	12672	21								

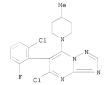
тт

187233-48-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (emulsifiable concentrate of)

187233-48-3 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) - (CA INDEX NAME)



AB The title concentrate contains at least one pesticide, especially a fungicide or

herbicide, a solvent which consists of one or more esters of plant oils, a cosolvent selected from water-miscible polar aprotic solvents, and an emulsifying surfactant system, forming an oil in water emulsion when the formulation is added to water.

REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 194 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:106975 CAPLUS DOCUMENT NUMBER: 130:168390

TITLE: Preparation of 5-alkyltriazolopyrimidines, and

agrochemical bactericidal and fungicidal compositions

containing them INVENTOR(S):

Pfrengle, Waldermar Franz Augustin PATENT ASSIGNEE(S): American Cyanamid Co., Japan

SOURCE: Jpn. Kokai Tokkvo Koho, 13 pp. CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
JP 11035581	A	19990209	JP 1998-208531	19980709		
FR 2765875	A1	19990115	FR 1998-8423	19980701		
FR 2765875	B1	19991119				
PRIORITY APPLN. INFO.:			US 1997-892495 A	19970714		
OTHER SOURCE(S):	MARPAT	130:168390				
TT 107222-40-2						

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 5-alkyltriazolopyrimidines as agrochem, bactericides and fungicides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) - (CA INDEX NAME)

The title compds. I [R1 = (un)substituted alkyl, alkenyl, alkynyl, aryl,

heteroaryl, etc.; R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R1NRZ may form (un)substituted heterocyclyl; R3 = alkyl; R4 = H, alkyl, aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 = similar group as shown in R4; n = 0-5] are claimed. I (R1, R2, R4, A, L, n = same as above; R3 = Me) are prepared by treatment of 5-haloazopyrimidines I (R1, R2, R4, A, L, n = same as above; R3 = halo) with alkyl malonate in the presence of bases, then heating the resulting modified malonate esters with acids. I [R1NR2 = 4-methylpiperidin-1-yl, R3 = CH(CO2Et)2, R4 = H, A = N, Ln = 2-Cl, 6-F] (0.5 g) was treated with concentrated HCl at 80° for 24 h to give 0.27 g I (R1NR2, R4, A, Ln = same as above, R3 = Me), which showed strong antimicrobial activities.

L11 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:708827 CAPLUS 129:302657 DOCUMENT NUMBER:

TITLE: Preparation of fungicidal

[trifluoromethyl(alkyl)amino]triazolopyrimidines INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl Cotter, Henry; Rehnig, Annerose; May, Leslie;

Pfrengle, Waldemar; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA SOURCE:

PCT Int. Appl., 39 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE:

English FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA:				KIND DATE			APPLICATION NO.												
WO	9846	608							WO 1998-US5615										
	W:			AT.			BA,												
							GE,												
							LR.												
							RU,												
		UA,			VN,			00,		-	-,	,		02,	10,	,	,	,	
	RW:						SD,	SZ.	HG.	7.0	ν.	AT.	BE.	CH.	DE.	DK.	ES.	FT.	
							LU,												
		GA.	GN.	MI.	MR.	NE.	SN.	TD.	TG										
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AII	7357	3.0			B2		2001	0712						_		_			
EP	9756	35			A1		2000	0202		EP	10	998-	9142	74		1	9980	323	
EP	9756	35			B1		2003	0507						-		_			
	R:						ES,			GE	٦.	IT.	LI.	LU.	NL.	SE.	MC.	PT.	
					LV.				,		,			,		,	,	,	
TR	9902							0522		TR	19	999-	2552			1	9980	323	
BR	9808	531			A		2000	0523		BR	19	998-	8531			1	9980	323	
EE	9900	486			A		2000	0615		EE	19	999-	486			1	9980	323	
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HU	2000	0019	93		A2		2000	1028		HU	20	000-	1993			1	9980	323	
HU	2000	0019	93		A3		2002	0228											
NZ	5001	43			A		2001	0629		NZ	19	998-	5001	43		1	9980	323	
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SK	2832	32			B6		2003	0401		SK	19	999-	1414			1	9980	323	
CN	1104	433			В		2003	0402		CN	19	998-	8052	41		1	9980	323	
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IL	1322	38			A		2003	0529		IL	19	998-	1322	38		1	9980	323	
PT	9756	35			T		2003	0930		PT	19	998-	9142	74		1	9980	323	
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EP	9454	53			A1		1999	0929		EΡ	19	999-	3019	10		1	9990	312	
EP	9454				В1		2002												
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		IE,	SI,	LT,	LV,	FΙ,	RO												
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ES	2188	094			Т3		2003	0616		ES	19	999-	3019	10		1	9990	312	

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JP 11322750 A 19991124 JP 1999-73820 19990318 CA 2324154 A1 19990930 CA 1999-2324154 19990319 W0 9948893 A1 19990930 W0 1999-US5915 19990319
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                                      MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
                                      TT, UA, UG, UZ, VN, YU, ZA, ZW
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                                      CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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EP 1066291 A1 20010110 EP 1999-912660
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PRIORITY APPLN. INFO.:
OTHER SOURCE(S):
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RN

CN

RN 214633-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Ме

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Ме

- RN 214633-94-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)
- F NH-CH-CF3
- RN 214633-95-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)
 - Me
- F3C-CH-NH

- RN 214633-96-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)
 - Me

- RN 214633-97-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 214633-98-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214633-99-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

- RN 214634-00-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-2propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

RN 214634-01-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

RN 214634-02-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloropheny1)-N-2-propeny1-N-(2,2,2-trifluoroethy1)- (9CI) (CA INDEX NAME)

RN 214634-03-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9C1) (CA INDEX NAME)

- RN 214634-04-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-05-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-06-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214634-07-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)
- Et C1 N-CH2-CF3
- RN 214634-08-9 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-09-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-10-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-11-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-12-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-13-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropy1)-N(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-14-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-15-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-16-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-17-0 CAPLUS
- CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214634-18-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-19-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-20-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-21-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

$$\begin{tabular}{lll} i-Pr \\ F & N-CH_2-CF_3 \\ \hline F & $C1$ & N & N \\ \hline \end{tabular}$$

- RN 214634-22-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyi)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)
- C1 N-CH2-CF3
- RN 214634-23-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N(1-phenylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-24-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)
- F3C-CH2
 F N-CH2-CF3

RN 214634-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2
N-CH2-CF3
Me
N
N
N

RN 214634-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,Nbis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2
N-CH2-CF3

RN 214634-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

F3C-CH2
C1 N-CH2-CF3

RN 214634-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-29-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

F3C-CH2

- RN 214634-30-7 CAPLUS
- $\begin{array}{lll} \text{CN} & & \text{[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)-N-(2,2,2-trifluoroethyl)- & (CA INDEX NAME) \\ \end{array}$

- RN 214634-31-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

Me3Si-CH2

- RN 214634-32-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

- RN 214634-33-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-34-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-35-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-36-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 214634-37-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

- RN 214634-38-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

- RN 214634-39-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

FRC-CH-NH

RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

Ph

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

- RN 214634-43-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CF3

- RN 214634-44-3 CAPLUS
- $\begin{tabular}{ll} $\tt CN$ & $[1,2,4]$ Triazolo $[1,5-a]$ pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME) \\ \end{tabular}$

CF3

- RN 214634-45-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214634-49-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Me

- RN 214634-50-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoropheny1)-N-methy1-N-(2,2,2-trifluoroethy1)- (CA INDEX NAME)

Me

- RN 214634-51-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Ме

F3C-CH-NH

RN 214634-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

GI

Ι

The title compds. [I; R1, R2 = H, (un)substituted alk(en)vl, alkvnvl, AB alkadienyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO2], fungicides with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compds. are processed with carriers and adjuvants to fungicidal compns. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6fluorophenyl)-1,2,4-triazolo[1.5a]pyrimidine with 30 mL CH2C12 was treated with a mixture of 4.2 mmol CF3CH2NH2 and 10 mL CH2Cl2 and the whole was stirred for 16 h at ambient temperature to give I (R2 = L2 = L3 = L4 = H, L5 = F) (II; R1 = H, L1 = C1). II (R1 = Me, L1 = F) (III) inhibited mycelial growth of Alternaria solani and Rhizoctonia solani with MIC 0.78 and 3.13 mg/mL, resp. Emulsion and suspension concentrate, wettable powder and H2O-dispersible granule formulations containing III were given. REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS 4

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 196 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1998:708826 CAPLUS DOCUMENT NUMBER: 129:316233 TITLE: Preparation of fungicidal (trifluorophenvl)triazolopyrimidines INVENTOR(S): Pees, Klaus-jurgen; Albert, Guido PATENT ASSIGNEE(S): American Cyanamid Co., USA SOURCE: PCT Int. Appl., 39 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. WO 9846607 A1 19981022 WO 1998-US5614 19980323 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG B 20060401 TW 1998-87103848 A 19981111 AU 1998-65768 A1 20000202 EP 1998-911927 TW 252231 19980316 AU 9865768 19980323 EP 975634 19980323 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 129:316233 IT 214633-89-3P 214633-94-0P 214633-98-4P 214634-06-7P 214634-13-6P 214634-17-0P 214634-21-6P 214634-29-4P 214634-31-8P 214634-42-1P 214634-43-2P 214634-48-7P 214706-52-2P 214706-53-3P 214706-54-4P 214706-55-5P 214706-56-6P 214706-57-7P 214706-58-8P 214706-59-9P 214706-60-2P 214706-61-3P 214706-62-4P 214706-63-5P 214706-64-6P 214706-65-7P 214706-66-8P 214706-67-9P 214706-68-0P 214706-69-1P 214706-70-4P 214706-71-5P 214706-72-6P 214706-73-7P 214706-74-8P 214706-75-9P 214706-76-0P 214706-77-1P 214706-78-2P

214706-94-2P 214706-95-3P 214706-96-4P 214706-97-5P 214706-98-6P 214706-99-7P 214707-00-3P RL: AGR (Agricultural use); BAC (Biological activity or effector, except

214706-93-92 214706-80-6E 214706-81-7P 214706-82-8P 214706-83-9P 214706-84-0P 214706-85-1P 214706-86-2P 214706-87-3P 214706-88-4P 214706-99-BP 214706-90-8P 214706-91-9P 214706-93-1P 214706-93-1P

adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal (trifluorophenyl)triazolopyrimidines)

- RN 214633-89-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214633-94-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214633-98-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214634-06-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{F} \\ \text{N-CH}_2\text{-CF}_3 \\ \text{N} \\ \text{$$

- RN 214634-13-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214634-17-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214634-21-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

F3C-CH2
F N-CH2-CF3

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

Me3Si-CH2

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

Ph NH-CH-CF3

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214634-48-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

ÇF3

- RN 214706-52-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6trifluorophenyl)- (CA INDEX NAME)

- RN 214706-53-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholiny1)-6-(2,4,6trifluoropheny1)- (CA INDEX NAME)

- RN 214706-60-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-61-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214706-62-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-63-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-64-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

- RN 214706-65-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Ме

RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Εt

RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropy1)-N-2-propeny1-6-(2,4,6-trifluoropheny1)- (9CI) (CA INDEX NAME)

i-Bu

RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ме

- RN 214706-70-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ме

- RN 214706-71-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ph

- RN 214706-72-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-73-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-74-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-75-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me Me

RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ме

RN 214706-79-3 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-80-6 CAPLUS

CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

CH-Me

RN 214706-83-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-84-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 214706-86-2 CAPLUS
- CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 214706-87-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Me

- RN 214706-88-4 CAPLUS
- CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-92-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-93-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6trifluorophenyl)- (CA INDEX NAME)

- RN 214706-94-2 CAPLUS
- CN 1,5-Dioxa-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-95-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3chlorotricyclo[2.2.1.02,6]hept-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-97-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214706-98-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2-methylpropy1)-6-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

- RN 214706-99-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 214707-00-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB I (RI, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; RINR2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolol(1,5-alpyrimidine and Et2NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolol(1,5-alpyrimidine. The effectiveness of I as agricultural fungicides was tested.

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 197 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1998:228997 CAPLUS

DOCUMENT NUMBER: 128:257444

TITLE: Preparation of pentafluorophenylazolopyrimidines as

fungicides

INVENTOR(S): Pees, Klaus-juergen; Liers, Peter; Karla, Cornelia

PATENT ASSIGNEE(S): American Cyanamid Co., USA SOURCE: Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

			NO.														DATE	
	EΡ	834	513			A2		1998	0408		EP	1997	-3078	313			19971	003
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	pre	epar	ation); B	IOL	(Bio	log:	ical	stud	y);	PRE	EP (P	repai	atio	n);	USES	G (Us	es)
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RN 205253-09-4 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenvl) - (9CI) (CA INDEX NAME)

205253-10-7 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (pentafluorophenyl) - (9CI) (CA INDEX NAME)

RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 205253-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(pentafluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 205253-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-19-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-20-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-22-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-23-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9C1) (CA INDEX NAME)

RN 205253-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9Cl) (CA INDEX NAME)

- RN 205319-08-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

GI

AB The title compds. [I, R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocycly1; R3 = H, halo, NRSR5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with POCl3, and reaction of 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H, R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against Pyrenophora teres.

Ι

L11 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:127978 CAPLUS

DOCUMENT NUMBER: 126:171605

TITLE: Preparation of triazolopyrimidines as agrochemical

fungicides

INVENTOR(S): Pees, Klaus Jurgen; Albert, Guido PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276, 384,

> abandoned. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5593996 PRIORITY APPLN. INFO.:	A	19970114	US 1992-998113 B1	19950328 19911230 19921229 19940718

OTHER SOURCE(S): MARPAT 126:171605

150987-36-3P 150987-39-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolopyrimidines as agrochem. fungicides)

RN 150987-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4methoxyphenyl) - (CA INDEX NAME)

150987-39-6 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pvrimidin-7-amine, 5-chloro-N-cvclopentvl-6-phenvl-CN (CA INDEX NAME)

ТТ 150987-15-8P 150987-16-9P 150987-19-2P 150987-20-5P 150987-21-6P 150987-22-7P 150987-23-8P 150987-24-9P 150987-25-0P 150987-27-2P 150987-28-3P 150987-31-8P 150987-32-9P 150987-33-0P 150987-34-1P 150987-35-2P 150987-37-4P 150987-38-5P 150987-40-9P 150987-41-0P 150987-42-1P 150987-43-2P 150987-45-4P 150987-46-5P 150987-47-6P 150987-48-7P 150987-49-8P 150987-50-1P 150987-51-2P 150987-52-3P 150987-53-4P 150987-54-5P 150987-56-7P 150987-57-8P 150987-58-9P 150987-59-0P 150987-60-3P 150987-61-4P 150987-64-7P 150987-65-8P 150987-66-9P 150987-67-0P 150987-68-1P 150987-69-2P 150987-70-5P 150987-71-6P 150987-72-7P 150987-73-8P 150987-74-9P 150987-75-0P 150987-76-1P 150987-77-2P 150987-78-3P 150987-79-4P 150987-80-7P 150987-81-8P 150987-82-9P 150987-83-0P 150987-84-1P 150987-85-2P 150987-86-3P 150987-87-4P 150987-88-5P 150987-89-6P 150987-90-9P 150987-91-0P 150987-92-1P 150987-93-2P 150987-94-3P 150987-97-6P 150988-05-9P 150988-07-1P 150988-08-2P 150988-09-3P 150988-10-6P 150988-11-7P 150988-12-8P 150988-13-9P 150988-14-0P 150988-15-1P 150988-18-4P 150988-19-5P 150988-20-8P 150988-21-9P 150988-22-0P 150988-24-2P 150988-25-3P 150988-26-4P 150988-27-5P 150988-28-6P 150988-29-7P 150988-30-0P 187232-63-9P 187232-66-2P 187233-25-6P 187233-26-7P 187233-27-8P 187233-28-9P 187233-29-0P 187233-30-3P 187233-31-4P 187233-33-6P 187233-34-7P 187233-35-8P 187233-36-9P 187233-38-1P 187233-39-2P 187233-40-5P 187233-41-6P 187233-42-7P 187233-43-8P 187233-44-9P 187233-45-0P 187233-46-1P 187233-47-2P 187233-48-3P 187233-49-4P 187233-50-7P 187233-51-8P 187233-52-9P 187233-53-0P 187233-54-1P 187233-55-2P 187233-56-3P 187233-57-4P 187233-58-5P 187233-59-6P 187233-60-9P 187233-61-0P 187233-62-1P 187233-63-2P 187233-64-3P 187233-65-4P 187233-66-5P 187233-67-6P 187233-68-7P 187233-69-8P 187233-70-1P 187233-71-2P 187233-72-3P 187233-73-4P 187233-74-5P 187233-75-6P 187233-76-7P 187233-77-8P 187233-78-9P 187233-79-0P 187233-89-2P 187233-91-6P 187233-93-8P 187233-95-0P 187233-97-2P 187233-99-4P 187234-01-1P 187234-03-3P 187234-05-5P 187234-07-7P 187234-09-9P 187234-11-3P 187234-13-5P 187234-15-7P 187234-17-9P 187234-20-4P 187234-22-6P 187234-24-8P 187234-26-0P 187234-28-2P 187234-30-6P 187234-31-7P 187234-33-9P 187234-35-1P 187234-37-3P 187234-39-5P 187234-41-9P 187234-43-1P 187234-45-3P 187234-47-5P 187234-49-7P 187234-51-1P 187234-53-3P 187234-55-5P 187234-57-7P 187234-59-9P 187234-61-3P 187234-64-6P 187234-66-8P 187234-69-1P 187234-71-5P 187234-73-7P 187234-75-9P 187234-77-1P

RI: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyvimidines as adrochem, funcicides)

RN 150987-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (CA INDEX NAME)

RN 150987-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl-(CA INDEX NAME)

RN 150987-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopenty1-5-fluoro-6-(4-methoxypheny1)- (CA INDEX NAME)

RN 150987-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chlorophenyl)-N-cyclopentyl-5-iodo- (CA INDEX NAME)

RN 150987-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methoxyphenyl)- (CA INDEX NAME)

RN 150987-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-methoxyphenyl)- (CA INDEX NAME)

- RN 150987-23-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4ethoxyphenyl)- (CA INDEX NAME)

- RN 150987-24-9 CAPLUS
- CN Cyclopentanol, 2-[[5-chloro-6-(4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 150987-25-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,4,4-trimethylcyclopentyl)- (CA INDEX NAME)

- RN 150987-27-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1piperidinyl)- (CA INDEX NAME)

Ph

- RN 150987-28-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (CA INDEX NAME)
- (i-Pr)2CH-NH

- RN 150987-31-8 CAPLUS
- CN [1,7,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

NHPr-i

RN 150987-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (CA INDEX NAME)

RN 150987-33-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-yl)-6-phenyl- (CA INDEX NAME)

RN 150987-34-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,Ndimethyl- (CA INDEX NAME)

RN 150987-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (CA INDEX NAME)

RN 150987-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-phenyl-(CA INDEX NAME)

RN 150987-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (CA INDEX NAME)

$$Me^- (CH_2)_{11} - NH$$

RN 150987-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl-

(CA INDEX NAME)

- RN 150987-41-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 150987-42-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

- RN 150987-43-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-45-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

- RN 150987-46-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

- RN 150987-47-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4fluorophenyl)- (CA INDEX NAME)

- RN 150987-48-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-Ncyclopentyl- (CA INDEX NAME)

- RN 150987-49-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

Ph-CH2-NH

- RN 150987-50-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

- RN 150987-51-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150987-52-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-6-(2-bromopheny1)-5-chloro- (CA INDEX NAME)

- RN 150987-53-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 150987-54-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1methylethyl)- (CA INDEX NAME)

- RN 150987-56-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1methylethyl)- (CA INDEX NAME)

- RN 150987-57-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

N

NHPr-i

RN 150987-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)

- RN 150987-59-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (CA INDEX NAME)

- RN 150987-60-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)

- RN 150987-61-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Me

Me₂C = CH - CH₂ - CH₂ - C = CH - CH₂ - NH

RN 150987-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazoly1-5-chloro-6-pheny1- (CA INDEX NAME)

RN 150987-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl-(CA INDEX NAME)

RN 150987-66-9 CAPLUS

CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7yl)amino]- (CA INDEX NAME)

RN 150987-67-0 CAPLUS CN [1,2,4]Triazolo[1,5

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4phenoxyphenyl)- (CA INDEX NAME)

RN 150987-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 150987-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 150987-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

NHPr-i N N N

RN 150987-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4phenoxyphenyl)- (CA INDEX NAME)

N N

NHPr-i

-

RN 150987-72-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N(1-methylethyl)- (CA INDEX NAME)

Ph NHPr-i

RN 150987-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-74-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4(phenylmethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-75-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-76-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)

RN 150987-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromopheny1)-5-chloro-N-cyclopenty1- (CA INDEX NAME)

RN 150987-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1methylethyl)- (CA INDEX NAME)

- RN 150987-80-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro (CA INDEX NAME)

- RN 150987-81-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-6-(3-bromopheny1)-5-chloro- (CA INDEX NAME)

- RN 150987-82-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromopheny1)-5-chloro-N-cyclopenty1- (CA INDEX NAME)

RN 150987-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5chloro-6-(2-fluoropheny1)- (CA INDEX NAME)

RN 150987-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3fluorophenyl)- (CA INDEX NAME)

RN 150987-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1methylethyl)- (CA INDEX NAME)

RN 150987-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(3-fluorophenyl)- (CA INDEX NAME)

RN 150987-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-89-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-93-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2[3-(trifluozomethyl)phenyl]ethyl]- (CA INDEX NAME)

RN 150987-94-3 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

RN 150987-97-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1pyrrolidinyl- (CA INDEX NAME)

- RN 150988-05-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

- RN 150988-07-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (CA INDEX NAME)

- RN 150988-08-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6phenyl- (CA INDEX NAME)

RN 150988-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (CA INDEX NAME)

RN 150988-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)

RN 150988-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

- RN 150988-12-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)

- RN 150988-13-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)

- RN 150988-14-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoropheny1)-N,N-dimethyl- (CA INDEX NAME)

- RN 150988-15-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2fluorophenyl)- (CA INDEX NAME)

- RN 150988-18-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-

fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

- RN 150988-19-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150988-20-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

- RN 150988-21-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (CA INDEX NAME)

- RN 150988-22-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

- RN 150988-24-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

- RN 150988-25-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2fluorophenyl)- (CA INDEX NAME)

- RN 150988-26-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromopheny1)-5-chloro-N,N-diethyl- (CA INDEX NAME)

- RN 150988-27-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)

- RN 150988-28-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

- RN 150988-29-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (CA INDEX NAME)

- RN 150988-30-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo (CA INDEX NAME)

- RN 187232-63-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclodecyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

- RN 187232-66-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

- RN 187233-25-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

- RN 187233-26-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-27-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-28-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-29-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(1-piperidinyl)- (CA INDEX NAME)

- RN 187233-30-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

- RN 187233-31-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

- RN 187233-33-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

- RN 187233-34-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(1-piperidinyl)- (CA INDEX NAME)

RN 187233-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

RN 187233-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1pyrrolidinyl)- (CA INDEX NAME)

RN 187233-42-7 CAPLUS CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1piperidinyl) - (CA INDEX NAME)

RN 187233-43-8 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(hexahydro-1H-azepin-1-y1)- (CA INDEX NAME) CN

RN

187233-44-9 CAPLUS

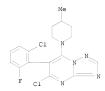
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-methyl-1-piperidinyl) - (CA INDEX NAME)

- RN 187233-45-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-46-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-47-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-48-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



- RN 187233-49-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-50-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(3,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-51-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloropheny1)-7-(3,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-52-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-54-1 CAPLUS

CN [1,7,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 187233-57-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-cyclopentyl-1-piperazinyl)- (CA INDEX NAME)

RN 187233-58-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(2,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-59-6 CAPLUS

CN Proline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 187233-60-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-61-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187233-62-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-63-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6phenyl- (CA INDEX NAME)

- RN 187233-64-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-65-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-66-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(3-methyl-1piperidinyl)- (CA INDEX NAME)

- RN 187233-67-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-68-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-69-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-70-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

- RN 187233-71-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-73-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-74-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-75-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 187233-76-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 187233-77-8 CAPLUS
- CN [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

- RN 187233-78-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-79-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(2-ethyl-1-piperidinyl)- (CA INDEX NAME)

- RN 187233-89-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-phenyl- (CA INDEX NAME)

RN 187233-91-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187233-93-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-95-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-97-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-99-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(3-methylphenyl)- (CA INDEX NAME)

- RN 187234-03-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)- (CA INDEX NAME)

- RN 187234-05-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1(2H)-azocinyl)- (CA INDEX NAME)

- RN 187234-07-7 CAPLUS
- CN Quinoline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]decahydro- (CA INDEX NAME)

RN 187234-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperazinyl)- (CA INDEX NAME)

RN 187234-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5=a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(3,5-dimethyl-1-piperazinyl)- (CA INDEX NAME)

RN 187234-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-ethyl-1-piperazinyl)- (CA INDEX NAME)

RN 187234-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(4methyl-1-piperazinyl)- (CA INDEX NAME)

RN 187234-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-22-6 CAPLUS

CN 2H-Azepin-2-one, 1-[5-chloro-6-(2-chloro-6-fluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hexahydro-, oxime (CA INDEX NAME)

RN 187234-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1H-1,2,4-triazol-1-yl)- (CA INDEX NAME)

- RN 187234-28-2 CAPLUS
- CN 4-Piperidinol, 1-[5-chloro-6-(2-chloro-6-fluoropheny1)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 187234-30-6 CAPLUS
- CN Formamide, N-[1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-4-piperidinyl]- (CA INDEX NAME)

- RN 187234-31-7 CAPLUS
- CN 1,4-Dioxa-8-azaspiro[4.5]decane, 8-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 187234-33-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(phenylmethyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 187234-35-1 CAPLUS
- CN 4-Piperidinecarboxaldehyde, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

- RN 187234-37-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187234-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-phenyl- (CA INDEX NAME)

RN 187234-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxypheny1)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 187234-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

GΙ

AB The title compds. [I; Rl = Cl-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, Cl-4 alkyl; RlR2 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R3 = (un)substituted Ph, naphthyl; R4 = halo, (un)substituted NH2], useful as fungicides, were prepared Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo(1,5-alpyrimidine with cyclopentylamine in the presence of Et3N in THF afforded 87% II which showed MIC of 12.5 µg/mL and 1.56 µg/mL against Botrytis cinerea and Alternaria solani, resp.

L11 ANSWER 199 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1993:671190 CAPLUS DOCUMENT NUMBER: 119:271190

TITLE: Triazolopyrimidine derivatives with fungicidal activity

INVENTOR(S): Pees, Klaus Juergen; Albert, Guido

PATENT ASSIGNEE(S): Shell Internationale Research Maatschappij B. V.,

SOURCE: Eur. Pat. Appl., 38 pp. CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
EP 550113	A2 19930707	EP 1992-204097	19921228
EP 550113	A3 19930804		
EP 550113	B1 19971015	i	
R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IE, IT, LI, LU	J, NL, PT, SE
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AU 667204	B2 19960314		
BR 9205172	A 19930706	BR 1992-5172	19921228
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IL 104244	A 19970713	IL 1992-104244	19921228
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RITY APPLN. INFO.:		EP 1991-122422	A 19911230
		EP 1992-204097	A3 19921228
		EP 1997-105710	A 19921228

OTHER SOURCE(S): MARPAT 119:271190 150987-15-8P 150987-16-9P 150987-19-2P 150987-20-5P 150987-21-6P 150987-22-7P 150987-23-8P 150987-24-9P 150987-25-0P 150987-26-1P 150987-27-2P 150987-28-3P 150987-31-8P 150987-32-9P 150987-33-0P

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150987-94-3P 150987-95-4P 150987-96-5P
150987-97-6P 150988-05-9P 150988-07-1P
150988-08-2P 150988-09-3P 150988-10-6P
150988-11-7P 150988-12-8P 150988-13-9P
150988-14-0P 150988-15-1P 150988-18-4P
150988-19-5P 150988-20-8P 150988-21-9P
150988-22-0P 150988-24-2P 150988-25-3P
150988-26-4P 150988-27-5P 150988-28-6P
150988-29-7P 150988-30-0P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation)
   (preparation and fungicidal activity of)
150987-15-8 CAPLUS
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[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-

methylphenyl) - (CA INDEX NAME)

RN 150987-16-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl-(CA INDEX NAME)

RN

RN 150987-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chlorophenyl)-N-cyclopentyl-5-iodo- (CA INDEX NAME)

RN 150987-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methoxyphenyl)- (CA INDEX NAME)

- RN 150987-22-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-methoxyphenyl)- (CA INDEX NAME)

- RN 150987-23-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxyphenyl)- (CA INDEX NAME)

- RN 150987-24-9 CAPLUS
- CN Cyclopentanol, 2-[[5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

- RN 150987-25-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,4,4-trimethylcyclopentyl)- (CA INDEX NAME)
- Me Me Me Me NH Ph N N N
- RN 150987-26-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclooctyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

- RN 150987-27-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)

- RN 150987-28-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (CA INDEX NAME)
- (i-Pr)2CH-NH

- RN 150987-31-8 CAPLUS
- CN [1,2,4] Triazolo [1,5-a] pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150987-32-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (CA INDEX NAME)

- RN 150987-33-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-y1)-6-phenyl- (CA INDEX NAME)

- RN 150987-34-1 CAPLUS
- CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

- RN 150987-35-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (CA INDEX NAME)

RN 150987-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-phenyl-(CA INDEX NAME)

RN 150987-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (CA INDEX NAME)

$$Me^-(CH_2)_{11}-NH$$

RN 150987-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl-(CA INDEX NAME)

RN 150987-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl-(CA INDEX NAME)

RN 150987-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 150987-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

- RN 150987-43-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-45-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150987-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4fluorophenyl)- (CA INDEX NAME)

RN 150987-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)

- RN 150987-49-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

Ph-CH2-NH

- RN 150987-50-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromopheny1)-5-chloro-N-cyclopenty1- (CA INDEX NAME)

- RN 150987-51-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromopheny1)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2fluorophenyl)- (CA INDEX NAME)

RN 150987-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150987-56-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150987-57-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150987-58-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)

- RN 150987-59-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150987-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)

Me

Me2C CH CH2 CH2 CH CH2 NH

RN 150987-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Me

Me2C = CH - CH2 - CH2 - CH - CH2 - NH

RN 150987-63-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6phenyl- (CA INDEX NAME)

RN 150987-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (CA INDEX NAME)

RN 150987-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl-(CA INDEX NAME)

RN 150987-66-9 CAPLUS

CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

RN 150987-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4phenoxyphenyl)- (CA INDEX NAME)

- RN 150987-68-1 CAPLUS
- CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl) phenyl]- (CA INDEX NAME)

- RN 150987-69-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

- RN 150987-70-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 150987-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)

PhO C1 N N

- RN 150987-72-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

NHPr-i

- RN 150987-73-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

MeO OMe C1

- RN 150987-74-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-75-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-76-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)

- RN 150987-77-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5chloro-6-(2-chloropheny1)- (CA INDEX NAME)

- RN 150987-78-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromopheny1)-5-chloro-N-cyclopenty1- (CA INDEX NAME)

- RN 150987-79-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150987-80-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-6-(3-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromopheny1)-5-chloro-N-cyclopenty1- (CA INDEX NAME)

RN 150987-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 150987-84-1 CAPLUS CN
 - [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3fluorophenyl) - (CA INDEX NAME)

- RN 150987-85-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1methylethyl) - (CA INDEX NAME)

- RN 150987-86-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5chloro-6-(3-fluorophenyl)- (CA INDEX NAME)

- RN 150987-87-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopenty1-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-88-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-89-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

- RN 150987-90-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

- RN 150987-91-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxypheny1)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150987-92-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5chloro-6-(2,3-dimethoxypheny1)- (CA INDEX NAME)

- RN 150987-93-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

- RN 150987-94-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

- RN 150987-95-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichloro-1-aziridinyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-96-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N(2,2-dichloro-1-aziridinyl)- (CA INDEX NAME)

RN 150987-97-6 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1pyrrolidinyl- (CA INDEX NAME)

RN 150988-05-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

- RN 150988-07-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (CA INDEX NAME)

- RN 150988-08-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6phenyl- (CA INDEX NAME)

- RN 150988-09-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2dichlorocyclopropyl)-6-phenyl- (CA INDEX NAME)

RN 150988-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)

RN 150988-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150988-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)

- RN 150988-13-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)

- RN 150988-14-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

- RN 150988-15-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2fluorophenyl)- (CA INDEX NAME)

- RN 150988-18-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

- RN 150988-19-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 150988-20-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-y1-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

- RN 150988-21-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (CA INDEX NAME)

- RN 150988-22-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

- RN 150988-24-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

- RN 150988-25-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (CA INDEX NAME)

- RN 150988-26-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,Ndiethyl- (CA INDEX NAME)

- RN 150988-27-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)

- RN 150988-28-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

- RN 150988-29-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150988-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo (CA INDEX NAME)

GΙ

AB Amination of triazolopyrimidine derivs. I [R, R4 = halo; R3 = (un)substituted aryl] with amines HNRIR2 [R1 = (un)substituted alkyl, alkynyl, alkynyl, alkadienyl, cycloalkyl, bicycloalkyl, heterocyclyl; R2 = H, alkyl; or NRIR2 = (un)substituted heterocyclyl] and optional subsequent reaction(s) give claimed title compds. I [R = NRIR2, R1-R3 = same, R4 = H, halo, (un)substituted aminol, useful as fungicides. Apple cuttings of the variety Morgenduff, (6 wk old) were treated with a solution of test compound I (R = cyclopentylamino, R3 = Ph, R4 = Br) at 400 ppm in water/methanol/Triton X after 24 h., the plants were infected with Venturia inaequalis (about 50,000 conidia/mL), and after incubation for 14 days showed no infection.

---Logging off of STN---

#>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1089.35	1473.56
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-159.20	-159.20

STN INTERNATIONAL LOGOFF AT 17:11:17 ON 11 JAN 2008